

EXHIBIT B

PART 2

(Public Version)

PUBLIC VERSION

art references rather than perform a proper analysis on a few number of references. Accordingly, the ALJ declines Respondents' invitation to find the asserted claims of the '549 Patent invalid as anticipated by the MultiFlash Product.

3. U.S. Patent No. 6,987,927

Respondents argue that U.S. Patent No. 6,987,927 ("the '927 Patent") anticipates and renders obvious the asserted claims of the '549 Patent. (RIB 205-207.) The '927 Patent was filed on July 13, 2000 and issued on January 17, 2006. (RX-0732; RX-0420C at Q/A 360-364.) The '927 claims priority to U.S. Provisional Application No. 60/200,470, which was filed on April 28, 2000. (RX-0732; RX-0420C at Q/A 360-364.) The ALJ finds that the '927 Patent is prior art under 35 U.S.C. § 102(e).

The ALJ finds that Respondents have not shown that the '927 Patent anticipates or renders obvious the asserted claims of the '549 Patent. The ALJ finds that Respondents have failed to show that the '927 Patent discloses the determining/detector limitation of the independent claims. Specifically, claim 7 requires the step of "determining whether the flash storage system includes a controller for error correction" and claim 11 requires a "detector to determine whether the flash storage system includes a controller for error correction." Respondents' invalidity reading is based on TPL's infringement contention that determining the type of card or having a detector that determines the type of card is sufficient to meet this limitation. As was held above with respect to infringement, the claim requires more than merely determining the type of card or a detector to determine the type of card. Instead, the claim requires that whether the card has a controller or not be "determined" or "a detector to determine" whether there is a controller or not. Thus, the ALJ finds that this reference does not anticipate the asserted claims of the '549 Patent.

PUBLIC VERSION

As for Respondents' obviousness, the ALJ finds that they are insufficient to demonstrate the patent would be obvious by clear and convincing evidence. Respondents raise three possible combinations that would meet this limitation: (1) the AwYong Thesis; (2) U.S. Patent No. 6,199,122, and (3) U.S. Patent No. 6,754,765. Respondents' obviousness arguments are that "a person of ordinary skill in the art at the time of the alleged invention would have known to implement the step of determining whether the flash storage system includes a controller for error correction," because the '927 Patent "teaches compatibility with both controllerless cards and cards having a controller for error correction." (RIB at 199-200.) Respondents further argue that a person of ordinary skill in the art at the time of the invention would have been motivated to "seek already available methods and detectors for doing so, as disclosed in a number of prior art references..." (RIB at 200.) Respondents also argue that the combination of the '927 Patent and any of the three references would have been "merely the product of ordinary skill and common sense." (RIB at 200.)

The ALJ finds that this is insufficient to prove obviousness by clear and convincing evidence for several reasons. First, the AwYong Thesis has not been shown to be prior art. Second, the ALJ finds that merely claiming that "common sense" would lead to the invention is not sufficient where Respondents have failed to show why it would be common sense to modify a system that determines the type of card into one that actually detects whether there is a controller or not. See *Mintz v. Dietz & Watson, Inc.*, 679 F.3d 1372, 1377 (Fed. Cir. 2012) ("The mere recitation of the words 'common sense' without any support adds nothing to the obviousness equation. Within the statutory test to determine if a claimed invention has advanced its technical art field enough to warrant an exclusive right, 'common sense' is a shorthand label for knowledge so basic that it certainly lies within the skill set of an ordinary artisan. With little

PUBLIC VERSION

more than an invocation of the words ‘common sense’ (without any record support showing that this knowledge would reside in the ordinarily skilled artisan), the district court overreached in its determination of obviousness.”) *TriMed, Inc. v. Stryker, Inc.*, 608 F.3d 1333, 1343 (Fed. Cir. 2010) (“Merely saying that an invention is a logical, commonsense solution to a known problem does not make it so.”). Finally, while the ’927 Patent does teach the use of controller and controllerless cards, that is not sufficient to establish that a person of ordinary skill would be motivated to modify a system that detects or determines the type of card to one that detects or determines specifically whether or not a controller is present. Because Respondents provide insufficient discussion of why a person of ordinary skill would be so motivated, the ALJ finds that Respondents have failed to show the patent obvious by clear and convincing evidence.

4. The Kokai Publication, Japanese Patent Application No. 2001-75745

Respondents also assert that the asserted claims of the ’549 Patent are invalid over Japanese Patent Application No. 2001-75745 to Kokai (“the Kokai Application”). (RIB at 205-207.) The Kokai Application was published by the Japan Patent Office on March 23, 2001 and is prior art under 35 U.S.C. § 102(b). (RX-1198.0002; RX-0420C at Q/A 241-247.)

The ALJ finds that Respondents have failed to show that the ’549 Patent is invalid in light of the Koaki Application for several reasons. First, the ALJ finds that Respondents’ cursory discussion (a little under two pages) is insufficient to establish by clear and convincing evidence that the asserted claims of the ’549 Patent. Second, the ALJ finds that the Kokai Application fails to disclose at least the “firmware” limitations of the asserted claims of the ’549 Patent. As Respondents’ brief makes clear, their analysis is premised TPL’s infringement analysis that the use of bad block mapping “*per se* discloses that firmware performs this error correction and bad block mapping.” (RIB at 206-207.) The ALJ found this argument failed to

PUBLIC VERSION

establish that TPL proved infringement by a preponderance of the evidence, so it necessarily also fails to establish invalidity under the higher evidentiary standard of clear and convincing evidence. Finally, to the extent that Respondents contend that the Kokai Application renders the asserted claims of the '549 Patent obvious, the ALJ finds that there is absolutely no argument contained in its briefs to support that argument, so the ALJ finds that it is waived.

5. Atech Pro II

As discussed above, Respondents have not shown by clear and convincing evidence that the Atech Pro II was available before the priority date for the '549 Patent. Accordingly, the ALJ finds that they have not overcome the presumption of validity and proved that the asserted claims of the '549 Patent are invalid in light of the Atech Pro II. (*See supra* Section VI.C.1.)

6. "Secondary References"

Not content with the phalanx of references cited above, Respondents also include a lengthy discussion of so-called "Secondary References." (RIB at 211-217.) While it is not entirely clear whether these references constitute their own obviousness combination, it appears to the ALJ that they are not meant as their own discussion, but instead are intended to supplement the obviousness analysis for each of the individual references. There is no element-by-element discussion of the references, merely a general description of what Respondents contend is disclosed in the "Secondary References." Nothing is done to put these references in the context of any of the particular combinations. As best as the ALJ can discern, this section is intended as a "reservoir of obviousness" to be drawn upon at will. Indeed, Respondents explain in the subsection entitled "Motivation to Combine" that "[a] person of ordinary skill would have been motivated to combine the references as discussed above because the references are all in the same field of art, and the references are directed to interfacing, and disclose compatibility, with

PUBLIC VERSION

multiple types of memory cards.” (RIB at 214.) Respondents continue that “such combinations would be trivial modifications capable of being implemented as a mere workshop improvement, and such combinations would yield extremely predictable and expected results.” In support of these conclusions, Respondents cite 21 questions and answers from Mr. McAlexander’s witness statement. (RIB at 214.) Yet no other explanation is provided. Moreover, the information is not placed in context of any particular reference. These conclusory, out-of-context statements add nothing to what was already said regarding obviousness of the ’549 Patent and none of this discussion alters the ALJ’s conclusions regarding the non-obviousness of the ’549 Patent. Thus, the ALJ finds that the Secondary References alone or combined with any of the other references do not even establish a *prima facie* case obviousness.

Moreover, it is not clear as to what is the exact the scope and content of the prior art that Respondents are asserting. *See Smiths Indus. Med. Sys., Inc.*, 183 F.3d at 1354 (Fed. Cir. 1999) (“[t]he second step in an obviousness inquiry is to determine whether the claimed invention would have been obvious as a legal matter, based on underlying factual inquiries including: (1) the *scope and content of the prior art*...” (emphasis added)). The ALJ is left to guess which elements of the prior art references Respondents seek to combine, or, rather, if Respondents argue that it is the prior art reference in its entirety that renders the ’549 Patent obvious. There is not even a cursory attempt at analyses with the references that were already previously discussed in prior sections. (See Ground Rule 8(h).) The ALJ will not *guess* at which prior art combinations Respondents would have put forth in its post-hearing briefs or how those prior art references render the claims of the ’549 patent obvious (or which claims it renders obvious). (See Ground Rule 11.1 (stating, in relevant part, that the post-hearing brief shall “discuss the issues and evidence tried”).)

PUBLIC VERSION**7. Written Description**

Respondents also contend that the asserted claims are invalid under the written description requirement of 35 U.S.C. § 112(a) for failing to disclose the “determining” limitation of claims 7 and 19 and the “detector to determine” limitations of claims 11 and 21. Respondents’ entire argument consists of a single paragraph and the actual analysis consists of only a single sentence. (*See* RIB at 217.) This is insufficient to establish invalidity by clear and convincing evidence. Accordingly, the ALJ finds that Respondents have failed to prove by clear and convincing evidence that the asserted claims of the ’549 Patent are invalid for failure to comply with the written description requirement.

F. ’623 Patent**1. Pro II Device**

As discussed above, Respondents have not shown by clear and convincing evidence that the Atech Pro II was available before the priority date for the ’623 Patent. Accordingly, the ALJ finds that they have not overcome the presumption of validity and proved that the asserted claims of the ’623 Patent are invalid in light of the Atech Pro II. (*See supra* Section VI.C.1.)

2. Dazzle 6-in1 DM-8400 Device

As discussed above, the ALJ has found that the Dazzle reader was proved to be prior art to the ’623 Patent. Thus, the ALJ finds that Respondents have not shown that the Dazzle reader renders the asserted claims of the ’623 Patent invalid. (*See supra* Section VI.C.2.)

3. The Uno Mas Article

Respondents contend that the Uno Mas article (RX-1148) anticipates the asserted claims of the ’623 Patent. The ALJ finds that a little more than one page of analysis is simply insufficient to overcome the presumption of validity and to meet the clear and convincing

PUBLIC VERSION

standard of proof for invalidity of three patent claims. *See Certain Mobile Devices, Associated Software and Components Thereof*, Inv. No. 337-TA-744, Final Initial Determination, at 117 (December 20, 2011) (unreviewed in relevant part). It is clear to the ALJ from his review of Respondents' brief, that they had more than sufficient pages to perform a proper analysis. Accordingly, the ALJ declines Respondents' invitation to find the asserted claims of the '623 Patent invalid as anticipated by the Uno Mas article.

4. Kaneshiro Patents: WO 01/80171 (RX-0800 and RX-0801) and U.S. Patent No. 6,808,424 (RX-0932)

Respondents argue that independent claims 1, 9, and 17 of the '623 Patent are anticipated by each of the PCT International Publication No. WO 01/80171 (RX-0800; RX-0801) ("the Kaneshiro PCT Publication") and U.S. Patent No. 6,808,424 (RX-0932) ("the Kaneshiro Patent"). The Kaneshiro PCT Publication published on October 25, 2001, and is prior art to the '623 Patent under 35 U.S.C. § 102(b). (RX-0800; RX-0801.) The Kaneshiro Patent issued on October 26, 2004, and claims priority to PCT filing on April 9, 2001 for a PCT application that published on October 25, 2001. (RX-0932.) There is no dispute that the Kaneshiro Patent is prior art under 35 U.S.C. § 102(e).

Respondents had ample room in their briefs but spend only a little more than one page total on the Kaneshiro PCT Publication and Kaneshiro Patent—a prior art reference that TPL allegedly concedes anticipates the three asserted independent claims of the '632 Patent.⁷ A little more than one page of analysis is simply insufficient to overcome the presumption of validity and to meet the clear and convincing standard of proof for invalidity of three patent claims. *See Certain Mobile Devices, Associated Software and Components Thereof*, Inv. No. 337-TA-744,

⁷ Even if TPL "conceded" or did not dispute that the Kaneshiro Patents anticipate the independent claims 1, 9, and 17, Respondents still carry the burden of showing by clear and convincing evidence that the prior art references do, in fact, anticipate the claims and requires a thorough analysis and not cursory and conclusory statements.

PUBLIC VERSION

Final Initial Determination, at 117 (December 20, 2011) (unreviewed in relevant part). Moreover, Respondents' brief does not contain a single citation in its "invalidity analysis" of the Kaneshiro PCT Publication. Accordingly, the ALJ finds that Respondents have not shown that the Kaneshiro Patents anticipate the asserted claims of the '623 Patent.

5. Kaneshiro Patents In View of the '369 Patent, the Dell Inspiron 3000 Manual and/or the Dell Inspiron 7000 Manual

Respondents argue that the claims 2, 10, and 18 are invalid in light of the combination of Kaneshiro Patents in view of U.S. Patent No. 6,859,369 (RX-0812) ("the '369 Patent"), the Dell Inspiron 3000 Service Manual (RX-1006), or the Dell Inspiron 7000 Service Manual (RX-1007). (RIB at 245-247.) The ALJ finds that the '369 Patent is prior art under 35 U.S.C. § 102(e) because it was filed on September 4, 2002. (RX-0812.) The ALJ finds that the Dell Inspiron 3000 Service Manual and the Dell Inspiron 7000 Service Manual are both prior art under 35 U.S.C. § 102(b) because they were publicly available printed publications in July and August 1998, respectively. (RX-1006; RX-1007.)

Respondents offer no element by element analysis of how the three or four reference combinations of the Kaneshiro Patents, the '369 Patent, the Dell Inspiron 3000 Service Manual, or Dell Inspiron Service Manual renders the asserted claims obvious. In fact, they appear to rely on their inadequate anticipation analysis as the basis for their obviousness analysis on these dependent claims. The ALJ found that analysis inadequate for anticipation and further finds that it is inadequate as a basis for obviousness. Furthermore, the ALJ finds Respondents' analysis of the motivation to combine these three or four references together to be inadequate to meet the clear convincing standard. Respondents' entire motivation to combine these references is "[a] person of ordinary skill would have been motivated to combine these references at least because the references are in the same field and combination would achieve predictable results such as

PUBLIC VERSION

reduced size and/or lower cost, thereby supporting the SD specification's requirement for backward compatibility with MMC cards." (RIB at 246.) The ALJ finds this analysis conclusory, unsupported and insufficient to meet the clear and convincing standard. Accordingly, the ALJ finds that Respondents have not proven by clear and convincing evidence that claims 2, 10, and 18 of the '623 Patent are invalid as obvious in light of these references.

VII. DOMESTIC INDUSTRY**A. Applicable Law**

In patent based proceedings under section 337, a complainant must establish that an industry "relating to the articles protected by the patent . . . exists or is in the process of being established" in the United States. 19 U.S.C. § 1337(a)(2). Under Commission precedent, the domestic industry requirement of Section 337 consists of a "technical prong" and an "economic prong." *Certain Data Storage Systems and Components Thereof*, Inv. No. 337-TA-471, Initial Determination Granting EMC's Motion No. 471-8 Relating to the Domestic Industry Requirement's Economic Prong (unreviewed) at 3 (Public Version, October 25, 2002) The "economic prong" of the domestic industry requirement is satisfied when the economic activities set forth in subsections (A), (B), and/or (C) of subsection 337(a)(3) have taken place or are taking place with respect to the protected articles. *Certain Printing and Imaging Devices and Components Thereof*, Inv. No. 337-TA-690, Commission Op. at 25 (February 17, 2011) ("*Printing and Imaging Devices*"). With respect to the "economic prong," 19 U.S.C. § 1337(a)(2) and (3) provide, in full:

(2) Subparagraphs (B), (C), (D), and (E) of paragraph (1) apply only if an industry in the United States, relating to the articles protected by the patent, copyright, trademark, mask work, or design concerned, exists or is in the process of being established.

PUBLIC VERSION

(3) For purposes of paragraph (2), an industry in the United States shall be considered to exist if there is in the United States, with respect to the articles protected by the patent, copyright, trademark, mask work, or design concerned—

(A) significant investment in plant and equipment;

(B) significant employment of labor or capital; or

(C) substantial investment in its exploitation, including engineering, research and development, or licensing.

Id.

Given that these criteria are in the disjunctive, satisfaction of any one of them will be sufficient to meet the domestic industry requirement. *Certain Integrated Circuit Chipsets and Products Containing Same*, Inv. No. 337-TA-428, Order No 10 at 3, Initial Determination (Unreviewed) (May 4, 2000), citing *Certain Variable Speed Wind Turbines and Components Thereof*, Inv. No. 337-TA-376, Commission Op. at 15, USITC Pub. 3003 (Nov. 1996). The Commission has embraced a flexible, market-oriented approach to domestic industry, favoring case-by-case determination “in light of the realities of the marketplace” that encompass “not only the manufacturing operations” but may also include “distribution, research and development and sales.” *Certain Dynamic Random Access Memories*, Inv. No. 337-TA-242, USITC Pub. 2034, Commission Op. at 62 (Nov. 1987) (“*DRAMs*”).

To meet the technical prong, the complainant must establish that it practices at least one claim of the asserted patent. *Certain Point of Sale Terminals and Components Thereof*, Inv. No. 337-TA-524, Order No. 40 (April 11, 2005). The test for claim coverage for the purposes of the technical prong of the domestic industry requirement is the same as that for infringement. *Alloc, Inc. v. Int’l Trade Comm’n*, 342 F.3d 1361, 1375 (Fed. Cir. 2003); see also *Certain Doxorubicin and Preparations Containing Same*, Inv. No. 337-TA-300, Initial Determination at 109 (U.S.I.T.C., May 21, 1990) (“*Certain Doxorubicin*”), *aff’d*, Views of the Commission at 22

PUBLIC VERSION

(October 31, 1990). “First, the claims of the patent are construed. Second, the complainant’s article or process is examined to determine whether it falls within the scope of the claims.” (*Id.*) As with infringement, the first step of claim construction is a question of law, whereas the second step of comparing the article to the claims is a factual determination. *Markman*, 52 F.3d at 976. The technical prong of the domestic industry can be satisfied either literally or under the doctrine of equivalents. *Certain Excimer Laser Systems for Vision Correction Surgery and Components Thereof and Methods for Performing Such Surgery*, Inv. No. 337-TA-419, Order No. 43 (July 30, 1999). The patentee must establish by a preponderance of the evidence that the domestic product practices one or more claims of the patent. *See Bayer*, 212 F.3d at 1247.

TPL argues that it meets the domestic industry requirement based on three categories of activities: (1) substantial investments in TPL’s licensing activities under Section 337(a)(3)(C); (2) substantial investments by TPL and its predecessor OnSpec in engineering and research and development activities under Section 337(a)(3)(C); and (3) significant investments in domestic plant, equipment, labor, and capital by TPL and its predecessor, OnSpec under Section 337(a)(3)(A) and (B).

Congress enacted 19 U.S.C. § 1337(a)(3) in 1988 as part of the Omnibus Trade and Competitiveness Act. *See Certain Plastic Encapsulated Integrated Circuits*, Inv. No. 337-TA-315, USITC Pub. No. 2574 (Nov. 1992), Initial Determination at 89 (October 16, 1991) (unreviewed in relevant part). The first two sub-paragraphs codified existing Commission practice. *See id.* at 89; *see also Certain Male Prophylactic Devices*, Inv. No. 337-TA-546, Commission Op. at 39 (June 29, 2007). Under Commission precedent, these requirements could be met by manufacturing the articles in the United States, *see, e.g., DRAMs*, Commission Op. at 61, or other related activities, *see Schaper Mfg. Co. v. U.S. Int’l Trade Comm’n*, 717 F.2d 1368,

PUBLIC VERSION

1373 (Fed. Cir. 1983) (“[I]n proper cases, ‘industry’ may encompass more than the manufacturing of the patented item. . . .”).

In addition to subsections (A) and (B), there is also subsection (C). “In amending section 337 in 1988 to include subsection (C), Congress intended to liberalize the domestic industry requirement so that it could be satisfied by all ‘holders of U.S. intellectual property rights who are engaged in activities genuinely designed to exploit their intellectual property’ in the United States.” *Certain Multimedia Display and Navigation Devices and Systems and Components Thereof, and Products Containing Same*, Inv. No. 337-TA-694, Commission Op. at 7 (August 8, 2011) (quoting *Certain Digital Processors and Digital Processing Systems, Components Thereof, and Products Containing Same*, Inv. No. 337-TA-559, Final Initial Determination at 93 (unreviewed in relevant part) (May 11, 2007)). Thus, “[u]nlike sub-parts (A) and (B), sub-part (C) of section 337(a)(3) ‘does not require actual production of the article in the United States if it can be demonstrated that substantial investment and activities of the type enumerated are taking place in the United States.’” *Certain Personal Data and Mobile Communications Devices and Related Softwares*, No. 337-TA-710, Order 102: ID on Economic Prong at 4 (April 6, 2011) (unreviewed in relevant part) (“*Personal Data and Mobile Communications Devices*”) (quoting H.R. Rep. No. 100-40, pt. 1, at 157 (1987)).

In *Printing and Imaging Devices*, the Commission held that “under the statute, whether the complainant’s investment and/or employment activities are ‘significant’ is not measured in the abstract or absolute sense, but rather is assessed with respect to the nature of the activities and how they are ‘significant’ to the articles protected by the intellectual property right.” *Printing and Imaging Devices*, Commission Op. at 26. The Commission further stated that:

the magnitude of the investment cannot be assessed without consideration of the nature and importance of the

PUBLIC VERSION

complainant's activities to the patented products in the context of the marketplace or industry in question whether an investment is 'substantial' or 'significant' is context dependent. (*Id.* at 31.)

Indeed, the Commission has emphasized that "there is no minimum monetary expenditure that a complainant must demonstrate to qualify as a domestic industry under the 'substantial investment' requirement" of section 337(a)(3)(C). *Certain Stringed Musical Instruments and Components Thereof*, Inv. No. 337-TA-586, Commission Op. at 25 (May 16, 2008). Moreover, the Commission has stated that the complainant need not "define or quantify the industry itself in absolute mathematical terms." *Id.* at 26.

Section 337(a)(3)(C) provides for domestic industry based on "substantial investment" in the enumerated activities, including licensing of a patent. *See Certain Digital Processors and Digital Processing Systems, Components Thereof, and Products Containing Same*, Inv. No. 337-TA-559, Initial Determination at 88 (May 11, 2007) ("*Certain Digital Processors*"). Mere ownership of the patent is insufficient to satisfy the domestic industry requirement. *Certain Digital Processors* at 93. (citing the Senate and House Reports on the Omnibus Trade and Competitiveness Act of 1988, S.Rep. No. 71). However, entities that are actively engaged in licensing their patents in the United States can meet the domestic industry requirement. *Certain Digital Processors* at 93. In establishing a domestic industry under Section 337(a)(3)(C), the complainant does not need to show that it or one of its licensees is practicing a patent-in-suit. *See Certain Semiconductor Chips with Minimized Chip Package Size and Products Containing Same*, Inv. No. 337-TA-432, Order No. 13, at 11, (January 24, 2001) ("*Certain Semiconductor Chips*"). The complainant must, however, receive revenue, e.g. royalty payments, from its licensing activities. *Certain Digital Processors*, at 93-95 ("Commission decisions also reflect the fact that a complainant's receipt of royalties is an important factor in determining whether the

PUBLIC VERSION

domestic industry requirement is satisfied . . . [t]here is no Commission precedent for the establishment of a domestic industry based on licensing in which a complainant did not receive any revenue from alleged licensing activities. In fact, in previous investigations in which a complainant successfully relied solely on licensing activities to satisfy section 337(a)(3), the complainant had licenses yielding royalty payments.”) (citations omitted). *See also Certain Video Graphics Display Controllers and Products Containing Same*, Inv. No. 337-TA-412, Initial Determination at 13 (May 14, 1999) (“*Certain Video Graphics Display Controllers*”); *Certain Integrated Circuit Telecommunication Chips and Products Containing Same Including Dialing Apparatus*, Inv. No. 337-TA-337, U.S.I.T.C. Pub. No. 2670, Initial Determination at 98 (March 3, 1993) (“*Certain Integrated Circuit Telecommunication Chips*”); *Certain Zero-Mercury-Added Alkaline Batteries, Parts Thereof and Products Containing Same*, Inv. No. 337-TA-493, Initial Determination at 142 (June 2, 2004) (“*Certain Zero-Mercury-Added Alkaline Batteries*”); *Certain Semiconductor Chips*, Order No. 13 at 6 (January 24, 2001); *Certain Digital Satellite System DSS Receivers and Components Thereof*, Inv. No. 337-TA-392, Initial and Recommended Determinations at 11 (December 4, 1997) (“*Certain Digital Satellite System DSS Receivers*”).

In *Certain Multimedia Display & Navigation Devices & Systems, Components Thereof, & Products Containing Same*, Inv. No. 337-TA-694, Comm’n Op. (Aug. 8, 2011) (“*Navigation Devices*”), the Commission stated that a complainant seeking to rely on licensing activities must satisfy three requirements: (1) the investment must be “an investment in the exploitation of the asserted patent;” (2) the investment must relate to licensing; and (3) the investment “must be domestic, *i.e.*, it must occur in the United States.” *Id.* at 7-8. The Commission stated that “[o]nly after determining the extent to which the complainant’s investments fall within these

PUBLIC VERSION

statutory parameters can we evaluate whether complainant's qualifying investments are 'substantial,' as required by the statute." *Id.* at 8.

Under the first of the three requirements, the complainant must show a nexus between the licensing activity and the asserted patent. *Id.* at 9. When the asserted patent is part of a patent portfolio, and the licensing activities relate to the portfolio as a whole, the Commission requires that the facts be examined to determine the strength of the nexus between the asserted patent and the licensing activities. *Id.* The Commission provided a non-exhaustive list of factors to consider, such as (1) whether the licensee's efforts relate to "an article protected by" the asserted patent under Section 337 (a)(2)-(3); (2) the number of patents in the portfolio; (3) the relative value contributed by the asserted patent to the portfolio; (4) the prominence of the asserted patent in licensing discussions, negotiations, and any resulting licensing agreement; and (5) the scope of technology covered by the portfolio compared to the scope of the asserted patent. *Id.* at 9-10. The Commission explained that the asserted patent may be shown to be particularly important or valuable within the portfolio where there is evidence that: (1) it was discussed during licensing negotiations; (2) it has been successfully litigated before by the complainant; (3) it is related to a technology industry standard; (4) it is a base patent or pioneering patent; (5) it is infringed or practiced in the United States; or (6) the market recognizes the patent's value in some other way. *Id.* at 10-11.

Once a complainant's investment in licensing the asserted patent in the United States has been assessed in the manner described above, the next inquiry is whether the investment is "substantial." 19 U.S.C. § 1337(a)(3)(C). The Commission takes "a flexible approach whereby a complainant whose showing on one or more of the three section 337(a)(3)(C) requirements is relatively weak may nevertheless establish that its investment is 'substantial' by demonstrating

PUBLIC VERSION

that its activities and/or expenses are of a large magnitude.” *Multimedia Display and Navigation Devices*, Comm’n Op. at 15. The Commission has indicated that whether an investment is “substantial” may depend on:

- (1) the nature of the industry and the resources of the complainant;
- (2) the existence of other types of “exploitation” activities;
- (3) the existence of license-related “ancillary” activities;
- (4) whether complainant’s licensing activities are continuing; and
- (5) whether complainant’s licensing activities are the type of activities that are referenced favorably in the legislative history of section 337(a)(3)(C).

Id. at 15-16. The complainant’s return on its licensing investment (or lack thereof) may also be circumstantial evidence of substantiality. *Id.* at 16. In addition, litigation expenses may be evidence of the complainant’s investment, but “should not automatically be considered a ‘substantial investment in . . . licensing,’ even if the lawsuit happens to culminate in a license.” *John Mezzalingua Assocs., Inc. v. Int’l Trade Comm’n*, 660 F.3d 1322 (Fed. Cir. 2011).

B. Technical Prong

1. ‘549 Patent

TPL contends that “[n]umerous products incorporating OnSpec chips meet each element of at least one claim of the ‘549 patent.” (CIB at 230.) Specifically, TPL refers to the Addonics ADPMAF-X as meeting each element of claim 11 when used with a computing device and memory card as intended. (CIB at 230.) TPL also asserts the AEPDDESU-WP also meets the limitations of claim 11. (CRB at 79-83.) Both products use the OnSpec xSil45 controller. (CRB at 80.)

PUBLIC VERSION

Respondents argue that TPL has failed to establish that any of the products on which it relies for the technical prong of the domestic industry requirement practice any claim of the '549 Patent. (RIB at 178.) Respondents assert that "[t]he only evidence that TPL proffered in support of the technical prong of the domestic industry requirement—Mr. Buscaino's conclusory statements that certain products claim 11 of the '549 Patent—is insufficient for TPL to satisfy its burden." (RIB at 178.) Respondents complain that Mr. Buscaino simply references a table (CX-0053) that only consists of citations to other documents and references five exhibits from TPL's complaint that compare five products to the claims of the '549 Patent. (RIB at 179.) Respondents further argue that TPL has failed to establish that any of the domestic industry products meet the same "detector" and "firmware" limitations that Respondents also contend are lacking from the accused products. (RIB at 179.)

Setting aside the problems with the barebones expert testimony and paltry evidence that TPL has offered, the ALJ finds that TPL has failed to show that this evidence establishes that the domestic industry products meet the "detector" and "firmware" limitations of claim 11. As discussed above in the infringement section, *supra* Section V.D, claim 11 requires that the accused device include "a detector to determine whether the flash storage system includes a controller for error correction." TPL has failed to show that any such "detector" exists in the domestic industry products. As with the accused products, TPL's theory that the domestic industry products meet this claim limitation rests on the determination of the type of card that is asserted. TPL does not contend that any "detector" in the domestic industry products determines whether the card has a controller or not. However, the ALJ finds that the plain language of the claims requires that there be a detector that determines whether or not the inserted card includes a controller or not. Merely determining the type of card that is inserted cannot meet this plain

PUBLIC VERSION

language. This might be equivalent to specifically determining if the card contains a controller or not, but TPL makes no arguments that the domestic industry products meet this limitation under the doctrine of equivalents. Thus, for similar reasons that the accused products do not meet this limitation, the ALJ finds that the domestic industry products do not meet this limitation either.

In addition, the ALJ further finds that TPL has not shown that the domestic industry products meet the "firmware" limitation of claim 11. As discussed above in greater detail with regard to the accused products, TPL has failed to show that the domestic industry products use firmware for the error correction and bad block mapping. TPL cites three documents in its brief⁸ to support its contention that the domestic industry products use firmware in their error correction and bad block mapping: CX-0677C, CX-0358C, and CX-0359C. None of these documents disclose that the onSpec products use firmware. CX-0358C and CX-0359C are specifications for the xD memory card standard. As discussed in the infringement section, these documents [REDACTED]

[REDACTED] CX-0677C is OnSpec xSil 145 controller chip specification. [REDACTED]

[REDACTED] (CX-0677C.) The ALJ notes that this evidentiary deficiency could have been easily corrected because a number of the OnSpec employees involved in the design and development of these products were available to testify. Thus, the lack of evidence to establish that this element is met is inexcusable. Accordingly, the ALJ finds that TPL has not established that its domestic industry products practice the '549 Patent.

⁸ Oddly, TPL's reply brief omits this element in its element-by-element analysis of the AEPDDESU-WP. (See CRB at 82-83.) Thus, the ALJ will only consider the evidence cited in its opening brief.

PUBLIC VERSION**2. '623 Patent**

TPL contends that the Lenovo H320-4041-1JU and the Belkin PM00525-A meet each element of claim 1 of the '623 Patent. (CIB at 232-3.) In its opening brief, TPL provides only an extremely cursory element-by-element analysis for the Lenovo H320-4041-1JU and the Belkin PM00525-A. (CIB at 232-3.) Specifically, TPL only recites the element and contends that the Lenovo H320-4041-1JU and the Belkin PM00525-A contain the elements. TPL's reply brief contains a more fulsome analysis, but cites primarily to a demonstrative exhibit that is not evidence. (CRB at 87-88.) As such, the ALJ finds that TPL has not met its burden in proving that Lenovo H320-4041-1JU and the Belkin PM00525-A meet the elements of claim 1 of the '623 Patent. Accordingly, the ALJ finds that TPL has not proven that it meets the technical prong of domestic industry requirement for the '623 Patent.

3. '424 Patent

TPL contends that the Addonics ADPMAF-X, which incorporates OnSpec chips meets each element of claim 25 of the '424 Patent. (CIB at 228.) In its opening brief, TPL provides only an extremely cursory element-by-element analysis for the Addonics ADPMAF-X. (CIB at 228-229.) Specifically, TPL only recites the element and contends that the ADPMAF-X contains the element. TPL reply brief contains a more fulsome analysis, but cites primarily to a demonstrative exhibit that is not evidence. (CRB at 45-48.) As such, the ALJ finds that TPL has not met its burden in proving that the Addonics ADPMAF-X meets the elements of claim 25 of the '424 Patent. Accordingly, the ALJ finds that TPL has not proven that it meets the technical prong of domestic industry requirement for the '424 Patent.

PUBLIC VERSION**4. '443 Patent**

TPL contends that the Addonics ADPMAF-X, which incorporates OnSpec chips meets each element of claim 9 of the '443 Patent. (CIB at 229.) In its opening brief, TPL provides only an extremely cursory element-by-element analysis for the Addonics ADPMAF-X. (CIB at 229.) Specifically, TPL only recites the element and contends that the ADPMAF-X contains the element. TPL's reply brief contains a more fulsome analysis, but cites primarily to a demonstrative exhibit that is not evidence. (CRB at 43-45.) As such, the ALJ finds that TPL has not met its burden in proving that the Addonics ADPMAF-X meets the elements of claim 9 of the '443 Patent. Accordingly, the ALJ finds that TPL has not proven that it meets the technical prong of domestic industry requirement for the '443 Patent.

5. '847 Patent

TPL contends that the Addonics AEPDDESU-WP, which incorporates the OnSpec xSil145 controller chip meets at each element of claim 1 of the '847 Patent. (CIB at 228.) In its opening brief, TPL provides only an extremely cursory element-by-element analysis for the Addonics AEPDDESU-WP. (CIB at 228-229.) Specifically, TPL only recites the element and contends that the Addonics AEPDDESU-WP contains the element. TPL reply brief contains a more fulsome analysis, but cites primarily to a demonstrative exhibit that is not evidence. (CRB at 48-51.) As such, the ALJ finds that TPL has not met its burden in proving that the Addonics AEPDDESU-WP meets the elements of claim 1 of the '847 Patent. Accordingly, the ALJ finds that TPL has not proven that it meets the technical prong of domestic industry requirement for the '847 Patent.

PUBLIC VERSION**C. Economic Prong**

TPL argues that it satisfied the economic prong under Section (C) based on its own licensing activities as well as its own substantial investments in engineering and research and development. (CIB at 267-282.) TPL also asserts that the activities of OnSpec, a company that it acquired in 2006, also satisfy the economic prong of the domestic industry requirement under Section (C). (CIB at 281-282.) Finally, TPL asserts that it has satisfied the economic prong of the domestic industry requirement under Sections (A) and (B).

As to TPL's licensing investments, TPL argues that its CFO, Mr. Dwayne Hannah, presented detailed evidence of domestic investments in licensing for the CORE Flash portfolio. (CIB at 268.) TPL asserts that its licensing investments through the filing of the complaint exceed [REDACTED] are domestic investments made in California, and are tied directly and wholly to the exploitation of the CORE Flash portfolio, which include the asserted patents. (CIB at 268.) Specifically, TPL argues, and explains in detail, that it has made and continues to make substantial investments in licensing and that such investments are domestic. (CIB at 271-276.) TPL further argues that it has established a nexus between its licensing activities and the asserted patents (CIB 276-281.)

TPL also relies on the activities of OnSpec, Electronics, Inc. to satisfy the economic prong. (CIB at 281-282.) Specifically, TPL argues that OnSpec has made substantial investments in engineering and research and development. (*Id.*) OnSpec also made significant investments in plant, equipment, labor and capital. (CIB at 282-284.)

Respondents argue that TPL has failed to satisfy the economic prong because TPL's analysis is summary and conclusory and fails to allocate the expenses to the Asserted Patents or articles protected by those patents. (RIB at 257.) Specifically, Respondents argue that TPL fails to satisfy Section (C) because it has failed to allocate non-domestic industry related expenses

PUBLIC VERSION

from the licensing expenses and has failed to demonstrate a nexus between the alleged investments and licensing. (RIB at 261-268.) Respondents further argue that TPL's allocation method is not credible because TPL failed to present any documentary evidence or uninterested witness testimony. (RIB at 268-269.) Respondents further argue that TPL failed to establish a nexus between the licensing investments and Asserted Patents. (RIB at 269-275.) Respondents finally argue that TPL has failed to show that its investment is substantial. (RIB at 275-278.)

Respondents assert that TPL's reliance on OnSpec's activities to establish a domestic industry cannot succeed because OnSpec was dissolved over four years ago and TPL merely continued to sell the OnSpec controller chips. (RIB at 278.) Respondents argue that OnSpec's activities are too remote to be considered in the domestic industry analysis and TPL failed to provide necessary detail relating to OnSpec's investments. (RIB at 279-280.) Respondents further argue that TPL's reliance on OnSpec is misplaced because OnSpec was never owned by TPL and it was never a TPL licensee. (RIB at 279-280.)

1. TPL's Activities

TPL argues that it meets all three factors articulated by the Commission in *Certain Multimedia Display and Navigation Devices & Systems, Components Thereof, and Products Containing the Same* ("Navigation Devices"), Inv. No. 337-TA-694, Commission Op. (July 22, 2011) and that its activities and expenses are of a large magnitude and exceed the standard for proving domestic industry. (CIB at 276.) TPL contends that the requisite "nexus" exists between its licensing expenditures on the CORE Flash Portfolio and the asserted patents. (CIB at 277-281.)

a) Nexus between licensing activities and the asserted patents

The evidence shows that the CORE Flash licenses state that [REDACTED]

[REDACTED]

PUBLIC VERSION

██████████ (e.g., CX-0800C, at Section 4.3). The evidence shows that ██████████ ██████████ licenses explicitly list approximately ██████████ products that are licensed by the CORE Flash Portfolio. (CX-0810C/JX-0038C (TPL388481-388482); CX-0811C/JX-0039C (TPL388506); CX-0812C/JX-0040C (TPL388525); CX-0813C/JX-0041C (TPL388544); CX-0814C/JX-0042C (TPL388565-388569); CX-0815C/JX-0043C (TPL388589-388590); CX-0816C/JX-0044C (TPL388609); CX-0821C/JX-0049C (TPL388704); CX-0824C/JX-0052C (TPL388765); CX-0829C/JX-0057C (TPL388863); CX-0830C (TPL388883-388884); CPX-0831C/JX-0058C (TPL388903); CX-0833C/JX-0060C (TPL388951); CPX-0834C/JX-0061C (TPL388969); CX-0836C/JX-0063C (TPL389006).) The evidence also includes claim charts demonstrating that TPL's licensees' products practice the Asserted Patents. (CX-0688C at 27-50; CX-0729 through CX-0752; CX-0944C, Q&A 1667-1676; CX-0941C, Q&A 46-47.)

The evidence shows that the CORE Flash Portfolio covers a specific technology: flash memory card readers. The patents in the portfolio are highly interrelated and do not span "a wide variety of technologies" and the patents in the CORE Flash Portfolio deal in the same focused technological area. (CX-0941C, Q&A 13-15.) The scope of the technology covered by the portfolio is quite similar to the scope of the Asserted Patents, which collectively cover flash memory technology. (*Id.*; CX-0943C, Q&A 14-89; CX-0939C, Q&A 20-21; JX-0001-JX-0006.)

The evidence also shows that the Asserted Patents have often been mentioned during licensing negotiations and are often attached in correspondence by TPL. (CX-0941C, Q&A 48-53; CX-0782C; CX-0781C; CX-0785C through CX-0797C; CX-0838C through CX-0845C.) The Asserted Patents have often been substantively discussed in depth with prospective licensees, some of whom became licensees. (*Id.*)

PUBLIC VERSION

Further, the evidence shows that the '638 Patent is a base patent as each of the '443, the '424 and the '847 Patents are continuations or continuation-in-parts of the application that issued as the '638 Patent. (JX-0005, JX-0004, JX-0003, JX-0006; *see also* Section VI.B.)

The evidence shows that the market has recognized the pioneering nature of the CORE Flash Technology since electronic devices that must interface with multiple flash formats have adopted the CORE Flash technology. (CX-0939C, Q&A 45-46; CX-1207C, Q&A 6-18.) In addition, the evidence further shows that four of the six patents were successfully litigated in Investigation 337-TA-807. (Compl., Doc. No. 475846, at ¶ 201.) The '638, '443, '549, and '623 patents have been successfully litigated in Federal Court. (*Id.* at ¶¶ 198-202.)

Thus, the evidence shows that there is a nexus between TPL's licensing activities and the Asserted Patents.

Respondents argue that TPL failed to demonstrate the requisite nexus between its licensing activities and the Asserted Patents because (1) TPL failed to show that its CORE Flash Portfolio investments related to an article protected by the Asserted Patents; (2) the Asserted Patents comprise a small part of the CORE Flash Portfolio and TPL failed to show their value or prominence relative to the rest of the portfolio; (3) TPL failed to establish that the Asserted patents relate to an industry standard or are base or pioneering patents; (4) TPL failed to show that the CORE Flash Portfolio and the Asserted Patents cover the same scope of technology; (5) the Asserted Patents have not been successfully litigated; and (6) TPL failed to establish that the market has recognized the value of the Asserted Patents in some other way. (RIB at 269-274.)

The ALJ finds Respondents arguments unpersuasive. First, Respondents make conclusory and generalized statements regarding TPL's evidence and arguments. In light of TPL's extensive and detailed explanation of its evidence, such cursory statements do not

PUBLIC VERSION

adequately rebut or raise any doubts as to the credibility of certain of TPL's witnesses. In many instances, Respondents simply make one sentence statements regarding the general inadequacy of evidence. For example, Respondents summarily dismiss TPL's evidence that the CORE Flash Portfolio and the Asserted Patents cover the same scope of technology as "unsupported and conclusory statements" of certain witnesses. (RIB at 273.) However, Respondents failed to cite to any successful impeachment of TPL's witnesses and, instead, simply state that "[t]hese statements fall short of establishing that the scope of the Asserted Patents is the same as the scope of the technology of the Portfolio." (*Id.*) In another instance, Respondents state "the charts are TPL's own documents, uncorroborated by any evidence originating from, e.g. TPL's licensees." (RIB at 270.) Indeed, the ALJ finds that the only argument that Respondents set forth in sufficient detail relates to the relative value of the Asserted Patents to the Flash CORE Portfolio. For the remaining arguments, Respondents fail to adequately develop their arguments and, instead, simply provide conclusory statements or, at best, cursory arguments. To the extent that Respondents did not adequately develop their arguments, the ALJ will not simply guess or attempt to extrapolate what, exactly, Respondents intended to argue. The ALJ finds, quite simply, that Respondents have failed to make any persuasive argument against TPL's assertions that there is a nexus between investments in the Flash CORE portfolio and the Asserted Patents.

As for Respondents argument that the Asserted Patents comprise only a small part of the Flash CORE Portfolio and that there is no evidence of the value or prominence of the Asserted Patents to the rest of the portfolio, the ALJ finds that the evidence shows otherwise. Specifically, the evidence shows that the Asserted Patents are discussed in detail and asserted in licensing communications, including claim charts and extensive, detailed memoranda on the technical aspects of the Asserted Patents. The evidence includes a representative sample of such

PUBLIC VERSION

communications and memoranda and include responses discussing the '443, '424, '623, '549, '638 patents in technical detail to licensees [REDACTED] (CX-0781C.0250), [REDACTED] (CX-0781C.0103, .0243), [REDACTED] (CX-0781C.0586), [REDACTED] (CX-0781C.0149, .0175, .0254), [REDACTED] (CX-0781C.0003, .0006), [REDACTED] (CX-0781C.0140), [REDACTED] (CX-0781C.0116), [REDACTED] (CX-0781C.0300, .0312, .0316, .0472), [REDACTED] (CX-0781C.0534), [REDACTED] (CX-0781C.0142, .0179), [REDACTED] (CX-0781C.0001, .0004), [REDACTED] (CX-0781C.0109, .0176), [REDACTED] (CX-0781C.0021, .0153, .0177), [REDACTED] (CX-0781C.0429), [REDACTED] (.0111), [REDACTED] (CX-0781C.0076, .0122, .0170), [REDACTED] (CX-0781C.0249) and [REDACTED] (CX-0781C.0275.) The evidence also includes communications, which include technical discussions of the '847, '424, '443, '549, '638, and '623 patents, to potential licensees [REDACTED] (CX-0781C.0535), Brother (CX-0781C.0343), [REDACTED] (CX-0781C.0210, .0252, .0264), [REDACTED] (CX-0781C.0138), Dell (CX-0781C.0465, .0509, .0515), [REDACTED] (CX-0781C.0236), [REDACTED] (CX-0781C.0009, .0160, .0214, .0259, .0279, .0446), [REDACTED] (CX-0781C.0087), [REDACTED] (CX-0781C.0031, .0090, .0119, .0542), [REDACTED] (CX-0781C.0081, .0124, .0237), [REDACTED] (CX-0781C.0039, .0104, .0164, .0240), [REDACTED] (CX-0781C.0026), [REDACTED] (CX-0781C.0028, .0121, .0181, .0268, .0306, .0640, .0436), [REDACTED] (CX-0781C.0284), [REDACTED] (CX-0781C.0132), Seiko Epson (CX-0781C.0245, .0346, .0463, .0481, .0518), [REDACTED] (CX-0781C.0588), [REDACTED] (CX-0781C.0095, .0244, .0290, .0415, and .0462) and [REDACTED] (CX-0781C.0017.) The evidence also includes claim charts comparing the Asserted Patents to potential licensees' products. (Tr., 1265:9-1266:2; CX-0781C.0543-0551; CX-0781C.0552-0567; CX-0781C.0574-0585 (charts for the [REDACTED] and the '623 Patent, the '549 Patent and the '638 Patent).

PUBLIC VERSION

The evidence also shows numerous instances of the Asserted Patents being discussed in depth by TPL and potential licensees. (*See, e.g.*, CX-0781C .0009-0016 [REDACTED]
[REDACTED] CX-0781C .0039-0042
[REDACTED]
[REDACTED] CX-0781C .0076-0078 [REDACTED]
[REDACTED]
[REDACTED] CX-0781C .0268-0273 [REDACTED]
[REDACTED] and CX-0781C .0328-0331 [REDACTED]
[REDACTED]

Thus, the ALJ finds that TPL has adequately shown that there is a nexus between the Flash CORE Portfolio and the Asserted Patents.

b) Licensing Activities

TPL argues that since 2007, it has maintained an extensive licensing program with respect to the Asserted Patents. (CIB at 271.) TPL notes that it is the exclusive licensee to the Asserted Patents and licenses the Asserted Patents, which are part of TPL's CORE Flash portfolio. (CIB at 271.) TPL argues that there are [REDACTED] licensees to the CORE Flash portfolio, each of which chose to license all six Asserted Patents. (CIB at 271.) TPL explains in extensive detail the investments the nature of its licensing program as well as the extent of its investments in that program. (CIB at 271-276.)

The evidence shows that TPL's licensing program works in the following manner: In mid-2011, approximately [REDACTED] different TPL and Alliacense employees performed work relevant to TPL's licensing activities for the CORE Flash Portfolio. (CX-0941C (Q&A 73).) TPL and Alliacense employees [REDACTED]

PUBLIC VERSION

[REDACTED] (CX-0941C, Q&A 62-73.) TPL asserts that it has underreported resources spent on the portfolio because [REDACTED]

(Tr. 258:3-25.)

[illegible]

PUBLIC VERSION

[REDACTED]

Based on the foregoing description of TPL's licensing program, TPL argues that it has made the following investments:

[REDACTED] (CX-0941C.0011-12, Q&A 62-64; JX-0072C; CX-0753C.)

[REDACTED] (*Id.*)

[REDACTED] (CX-0941C.0013, Q&A 72-73; CX-0878C; CX-0753C.0002-3.)

- TPL's licensing activities are based in and directed from its facility in Cupertino, California. (CX-0939C.0005, Q&A 19.)

[REDACTED]

PUBLIC VERSION

- [REDACTED] (CX-0941C, Q&A 43-44; JX-0035 through JX-0064, CX-0799C through CX-0804C, CX-0806C, CX-0809C, and CX-0830C; CX-0939C, Q&A 37-38.)
- [REDACTED] (CX-0941C.0010, Q&A 56-57; CX-1115C.)
- [REDACTED] (CX-0941C, Q&A 57; CX-0939C, Q&A 36; CX-0754C.)
- [REDACTED] (CX-0799C; CX-800C; Motion to Terminate with Respect to Fujitsu (EDIS Doc. ID 500162.))
- [REDACTED] (JX-0035 through JX-0064, CX-0799C through CX-0804C, CX-0806C, CX-0809C, and CX-0830C.)

Respondents argue that TPL's purported expenses include investments that bear no relationship to licensing. (RIB at 261.) Specifically, Respondents argue that TPL has improperly included litigation expenses, patent prosecution and procurement expenses, foreign licensing expenses, marketing and promotion expenses, post-complaint expenses, leasing and facilities expenses, and product purchase expenses in its licensing expenses. (RIB at 261-267.)

The ALJ finds certain of Respondents' arguments, *i.e.*, arguments relating to marketing and promotion expenses, post-complaint expenses, leasing and facilities expenses and product purchase expenses, unpersuasive for the same reasons set forth *supra* in Section VII.C.1.a. Respondents make conclusory and generalized statements regarding TPL's evidence and arguments. In light of TPL's extensive and detailed explanation of its evidence, such cursory statements do not adequately rebut or raise any doubts as to the credibility of certain of TPL's witnesses. In many instances, Respondents simply make one sentence statements regarding the general inadequacy of evidence. For example, Respondents simply state that "TPL overstates its alleged licensing investments by including post-complaint activities and expenses." (RIB at 266.)

PUBLIC VERSION

Respondents failed to adequately develop their arguments and, instead, simply provide conclusory statements or, at best, cursory arguments.

Furthermore, certain of these arguments the ALJ finds unpersuasive on substantive grounds. First, the ALJ finds that TPL's investments in "marketing and promotion expenses" do relate to TPL's licensing portfolio. The evidence shows that the marketing and promotion expenses are related to licensing and are not merely "general" marketing and promotion expenses. Mr. Hannah explained what, exactly, he meant by "marketing and promotion":

[REDACTED]

(RX-0259C.0093 at 93:10-21; CX0877C) Mr. Hannah went on to state [REDACTED]

[REDACTED]

[REDACTED] (RX-0259C.0094 at 94:7-12.) Despite Respondents' attempts otherwise, the evidence shows that these expenses that "market and promote" the portfolio are related to TPL's attempts at licensing. (Tr., 224:16-225:16; 227:25-228:17; CX-0941C at Q&A 61-90.)

Second, as for Respondents argument that TPL's product purchase expenses should not be considered, the ALJ also finds those unpersuasive on substantive grounds. As set forth above, TPL explains [REDACTED]

[REDACTED]

[REDACTED] (*See supra*; CX-0941C and Q&A 76.) The evidence shows that TPL's

[REDACTED]

(CX-0941C at Q&A 78; JX-0075C.)

PUBLIC VERSION

Respondents remaining arguments, *i.e.*, failure to allocate domestic versus foreign products, whether products are covered by more than one patent in the portfolio, etc., go to what portion of such expenses TPL can rely upon – they do not go to whether such expenses can be relied upon. Given their clear role in TPL’s comprehensive licensing program, the ALJ finds that these expenses can be included. Similarly, the leasing and facilities expenses can also be included as they relate to TPL’s licensing activities and Respondents’ arguments are directed more to how much of those expenses should be properly allocated to the Asserted Patents.

As for those expenses related to litigation expenses,⁹ patent prosecution and procurement expenses, and TPL’s post-complaint expenses, TPL has agreed to withdraw those expenses from consideration. (CRB at 103-105; 109-110.)

Respondents further argue that TPL improperly included “foreign licensing” expenses, which are expenses related to “licensing foreign patents.” (RIB at 264.) Respondents argue that this “foreign” component was “clearly” a motivator in some foreign-based entities’ decisions to enter into license agreements. (RIB at 264-265.) Respondents note that TPL did not allocate expenses relating to these foreign patent from its overall licensing expenses. (RIB at 265-266.) In support of their arguments, Respondents cite the Commission’s Opinion in *Certain Integrated Circuits*, Inv. No. 337-TA-786, as support their contention that the alleged inability to discern

⁹ While TPL has agreed to withdraw these expenses from consideration, the ALJ notes that such expenses are not *per se* excluded from consideration in the economic prong analysis. See *Certain Coaxial Cable Connectors and Components Thereof and Products Containing Same*, Inv. No. 337-TA-650, Comm’n Op. at 50 (March 31, 2010) (“A complainant must also show that licensing activities pertain to the particular patent(s) at issue. Depending on the circumstances, such activities may include, among other things, drafting and sending cease and desist letters, filing and conducting a patent infringement litigation, conducting settlement negotiations, and negotiating, drafting and executing a license.”) (emphasis added); see also *Motiva, LLC v. Int’l Trade Comm’n*, 716 F.3d 596, 600 (Fed. Cir. 2013) (Fed. Cir. 2013) (“Motiva’s investment in the litigation against Nintendo could indeed satisfy the economic prong of the domestic industry requirement if it was substantial and directed toward a licensing program that would encourage adoption and development of articles that incorporated Motiva’s patented technology.”)

PUBLIC VERSION

how much of TPL's alleged licensing investment is attributable to the foreign patents "precludes a finding of domestic industry based on licensing." (RIB at 264.)

The ALJ finds Respondents' arguments unpersuasive. First, the ALJ finds that *Integrated Circuits* does not support Respondents' argument. The Commission's issue with the complainant's evidence in that investigation had more to do with the inability to allocate domestic-licensing expenses from foreign-licensing expenses. *Certain Integrated Circuits*, Inv. No. 337-TA-786, Comm'n Op. at 32 (Public Version) (September 19, 2012). Second, even assuming that "foreign licenses" cannot be considered, the evidence shows that TPL did not include such expenses in its evidence. The evidence consists of evidence limited to the portfolio at issue and is based on [REDACTED]

[REDACTED] (CX-0941C at Q&A 67.) The evidence shows that [REDACTED]

[REDACTED] (CX-0799C.0016-.0017; CX-0800C.0015-.0016; CX-0801C.0016-.0017; CX-0802C.0015-.0016; CX-0803C.0014-.0015; CX-0804C.0014-.0015; CX-0806C.0016-.0017; CX-0809C.0016-.0017; CX-0830C.0014-.0016; JX-0035C.0015-.0016; JX-0036C.0016-.0017; JX-0037C.0014-.0015; JX-0038C.0015-.0016; JX-0039C.0014-.0015; JX-0040C.0014-.0015; JX-0041C.0015-.0016; JX-0042C.0014-.0015; JX-0043C.0015-.0016; JX-0044C.0014-.0015; JX-0045C.0013-.0014; JX-0046C.0011-.0013; JX-0047C.0013-.0014; JX-0048C.0013-.0015; JX-0049C.0011; JX-0050C.0014-.0015; JX-0051C.0013-.0015; JX-0052C.0014-.0015; JX-0053C.0012-.0015; JX-0054C.0013-.0015; JX-0055C.0014-.0016; JX-0056C.0013-.0014; JX-0057C.0015-.0016; JX-0058C.0014-.0015; JX-0059C.0016-.0017; JX-0060C.0015-.0016; JX-0061C.0013-.0014; JX-0062C.0015-.0016; JX-0063C.0014-.0015; JX-0064C.0015-.0016.)

PUBLIC VERSION

Therefore, as set forth above, the ALJ finds that TPL's investments, except those that TPL has explicitly agreed to withdraw, relate to licensing activities.

c) Investments occurred in the United States

The parties do not dispute that TPL's licensing activities occurred in the United States. (*see generally* CIB at 267-284; RIB at 256-282.) The evidence shows that TPL is headquartered in Cupertino, California. (CX-0939C at Q&A 7.) TPL conducts all CORE Flash licensing activities from Cupertino. (CX-0939C, Q&A 19; CX-0905C at 34:4-22; CX-0688C at 24.)

d) Whether investments are substantial

Using the "flexible approach" advocated by the Commission, the ALJ finds that the evidence, while an extremely close call, shows that TPL's investments are substantial. *Multimedia Display and Navigation Devices*, Comm'n Op. at 15. As set forth above, TPL's licensing program is fairly comprehensive and involves several steps from market research to reverse engineering to licensing negotiations. *See supra* Section VII.C.1.b. As will be set forth in greater detail below, the evidence shows that TPL's allocated costs presented in this investigation are limited to the CORE Flash Portfolio and not the entirety of TPL's general licensing program and, further, that the allocation of expenses is based on [REDACTED] and not a calculation or estimate. The ALJ finds that this direct method of allocating expenditures to be extremely reliable.

Respondents argue that TPL's investments are not substantial because (1) TPL's licensing activities are not among those referenced favorably in the legislative history of Section 337(A)(3); (2) TPL's investment is trivial compared to the size of its resources and industry; (3) TPL does not otherwise exploit the Asserted Patents through research and development; (4) TPL does not engage in ancillary licensing activities such as research and development or any training

PUBLIC VERSION

or technical support; and (5) TPL did not present any evidence of return on licensing investment related to the Asserted Patents. (RIB at 275-278.)

With regard to Respondents' arguments relating to a distinction between revenue-driven licensing and production-driven licensing, the ALJ finds that such a distinction is no longer the seminal factor to be considered in light of the Federal Circuit's opinion in *InterDigital Comm'n's v. Int'l Trade Comm'n*, 707 F.3d 1295, 1303-4 where it stated

It is not necessary that the party manufacture the product that is protected by the patent, and it is not necessary that any other domestic party manufacture the protected article. As long as the patent covers the article that is the subject of the exclusion proceeding, and as long as the party seeking relief can show that it has a sufficiently substantial investment in the exploitation of the intellectual property to satisfy the domestic industry requirement of the statute, that party is entitled to seek relief under section 337.

Thus, the Federal Circuit has explicitly stated that the manufacture of a product that practices the patent is no longer necessary. The implication of such a holding means that the focus is on a complainant's licensing efforts, generally, and not what "type" of licensing it is, *i.e.*, production-driven or revenue-driven.

The ALJ also finds Respondents' arguments that TPL's investments are trivial relative to the size of its resources and the industry to be unpersuasive. Respondents argue that the CORE Flash Portfolio revenue [REDACTED]

[REDACTED] (RIB at 277.) However, the [REDACTED] in licensing revenue is what TPL has generated since it was established in the late 1980s. (CX-0939C at Q&A 31.) TPL did not acquire the Asserted Patents until 2006 so Respondents' comparison with over 20 years of licensing revenue is improper. In a similar vein, Respondents cite to the revenue generated in the entire flash memory industry for the United States in an attempt to show that TPL's licensing investments are insubstantial. (RIB at 277; RX-2886C at Q&A 154.) The ALJ finds such an

PUBLIC VERSION

analysis is not an adequate means of determining whether TPL's investments are substantial relative to the industry because the comparison is too broad. The "flash memory industry" revenue cited by Dr. Leonard is what is generated by *the entire industry* and not by a single entity similar to TPL in the flash memory industry. Indeed, in general, any comparison of any individual entity to an entirety of a large industry made will always lead to the conclusion that the individual entity is insignificant compared to an entire industry. Such an analysis provides little to no value in determining the significance of the investment.

Respondents further argue that TPL's evidence is unreliable because TPL failed to offer any documentary evidence or "uninterested witness testimony." (RIB at 268-269.) The evidence shows that [REDACTED]

[REDACTED] (JX-0072C, CX-0753C, and CX-0877C; CX-0941C at Q&A 67; RX-0259C, 56:14-57:17.)

Given the limited size and resources of TPL, the evidence shows that TPL has made investments that are "large" in magnitude. The evidence relating to TPL's litigation expenses and prosecution history expenses ("IP Legal") were withdrawn by TPL and the ALJ is excluding all 2012 expenditures in his analysis.¹⁰ The evidence still shows that TPL still expended nearly [REDACTED]

¹⁰ The ALJ does not include any expenses from 2012 because TPL included expenses incurred after the date of filing the complaint and there was no means of allocating pre-complaint revenue from post-complaint revenue in 2012. (See JX-0753C) *Motiva, LLC*, 716 F.3d at 601 n. 6 ("We also affirm the Commission's use of the date of the filing

PUBLIC VERSION

██████ in expenses relating to licensing the CORE Flash Portfolio.¹¹ (CX-0753C.) TPL's CORE Flash Portfolio generated ██████████ in licensing revenue from 2007 to December 31, 2011. (CX-0941 at Q&A 56-57; JX-0017C.)¹² TPL's Cupertino, California facilities where it conducts all CORE Flash licensing activities costs ██████████ (CX-0941C at Q&A 91; CX-0783C; CX-0784C.) Thus, the evidence shows that TPL's investments are substantial relative to its size, resources and industry.

2. OnSpec's Activities

As set forth *supra*, TPL seeks to rely on the activities of OnSpec, Inc., a company which TPL asserts it "participated in the acquisition" of in 2006. (CRB at 126.) The undisputed facts are as follows: OnSpec was founded in 1989 and focused its business on the development and sale of System-On-Chip semiconductor products. (CIB at 126.) ██████████

██████████ (CX-0939C at Q&A 48.) OnSpec's Patent Portfolio, which included the CORE Flash Portfolio was acquired by an entity named MCM Portfolio LLC, who in turn, granted TPL an exclusive license and assignment to the OnSpec Patent Portfolio. (*Id.*) ██████████

██████████ (CX-0939C at Q&A 48-51.) OnSpec was eventually dissolved in 2008, but TPL continues to sell products with the OnSpec brand name. (CX-0939C at Q&A 51.)

of Motiva's complaint in this case as the relevant date at which to determine if the domestic industry requirement of Section 337 was satisfied.").

¹¹ The total expenditures for 2007 through 2011 ██████████

(CX-0753C)

¹² The ALJ does not include any revenue generated in 2012 because TPL included revenue generated after the date of filing the complaint and there was no means of allocating pre-complaint revenue from post-complaint revenue in 2012. (See JX-0071C) *Motiva, LLC*, 716 F.3d at 601 n. 6.

PUBLIC VERSION

The ALJ finds that the relationship between OnSpec and TPL does not allow for TPL to rely on OnSpec's expenditure for purposes of satisfying the domestic industry requirement. The ALJ does not dispute that the companies are related or that TPL continues to sell OnSpec branded products. However, it is not clear what, specifically, is meant by the fact that OnSpec "merged" into TPL – indeed, MR. Leckrone testified that [REDACTED]

[REDACTED] At best, that merely shows that OnSpec and TPL were sister corporations where one corporation sold the goods branded with the name of its sister corporation. The ALJ finds that none of these facts are sufficient to inure any benefit of OnSpec's expenditures to TPL. Indeed, it appears that the companies were separate entities, despite common ownership, and maintained separate identities for the remainder of OnSpec's corporate existence. Moreover, [REDACTED]

[REDACTED] The ALJ finds that the relationship between OnSpec and TPL has not been sufficiently established to allow TPL to inure any benefit of OnSpec's expenditures. Consequently, to the extent that TPL seeks to rely on OnSpec's expenditures to satisfy the economic prong, the ALJ declines to allow them to do so.

TPL argues that the fact that it sells OnSpec's products that generated revenue of nearly [REDACTED] in sales should suffice to create a relationship between the two entities such that OnSpec's expenditures can be considered for the economic prong analysis. (CRB at 126.) Respondents argue that the sales revenue cannot establish a domestic industry because sales alone cannot prove that a domestic industry exists, and further, TPL did not continue to invest in research and development of the OnSpec products. (RIB at 281-282.) Moreover, Respondents note that the sales reflect the sales of existing inventory and do not reflect any new investments in the OnSpec products by TPL. (RIB at 281-282.) The ALJ agrees with Respondents that sales

PUBLIC VERSION

alone are insufficient to establish a domestic industry. Commission precedent has long held that “marketing and sales” alone are insufficient to establish a domestic industry. *Certain Integrated Circuits, Processes for Making Same, and Products Containing Same*, Inv. No. 337-TA-450, Comm’n Op., 2003 ITC LEXIS 510, at *442 (“Furthermore, the mere marketing and sale of products in the United States is insufficient to constitute a domestic industry.”) (citing, *inter alia*, S. Rep. No. 71, 100th Cong. 1st Sess., at 129 (1987); H.R. Rep. No. 40, 100th Cong., 1st Sess., pt. 1, at 157 (1987).) Therefore, TPL’s sale of OnSpec products alone are insufficient to satisfy the economic prong.

PUBLIC VERSION

VIII. CONCLUSIONS OF LAW

1. The Commission has personal jurisdiction over the parties and subject-matter and *in rem* jurisdiction over the accused products.
2. The importation or sale requirement of section 337 is satisfied.
3. The Accused Products do not infringe the '443, '424, '847, and '549 Patents.
4. The Accused Products infringe the asserted claims of the '623 Patent.
5. TPL has failed to prove that Respondents induced infringement of the '623 Patent.
6. The '443, '424, '847, '549, and '623 Patents are not invalid under 35 USC § 102 for anticipation.
7. The '443, '424, '847, '549, and '623 Patents are not invalid under 35 USC § 103 for obviousness.
8. The '424 and '847 Patents are not invalid under 35 USC § 112 for indefiniteness.
9. The '424 Patent is not invalid under 35 USC § 112 for new matter.
10. The '847 and '549 Patents are not invalid under 35 USC § 112 for lack of written description.
11. The technical prong of the domestic industry requirement has not been satisfied.
12. The economic prong of the domestic industry requirement under 19 U.S.C. § 1337(a)(3)(C) has been satisfied.
13. It has not been established that a violation exists of section 337 for the asserted claims of the '443, '424, '847, and '549 Patents.
14. It has been established that a violation exists of section 337 for claims 1-4 and 9-12 of the '623 Patent.

PUBLIC VERSION

IX. INITIAL DETERMINATION AND ORDER

Based on the foregoing, it is the INITIAL DETERMINATION of this ALJ that no violation of section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337, has occurred in the importation into the United States, the sale for importation, or the sale within the United States after importation of certain computers and computer peripheral devices and components thereof and products containing the same that infringe one or more of claims 7, 11, 19, and 21 of U.S. Patent No. 7,162,549; claims 1, 3, 4, 7, 9, 11, 12, and 14 of the U.S. Patent No. 7,295,443; claims 25, 26, 28, and 39 of U.S. Patent No. 7,522,424; claims 17-19 of the U.S. Patent No. 6,976,623; and claims 1-3 of U.S. Patent No. 7,719,847.

It is the INITIAL DETERMINATION of this ALJ that a violation of section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337, has occurred in the importation into the United States, the sale for importation, or the sale within the United States after importation of certain computers and computer peripheral devices and components thereof and products containing the same that infringe one or more of claims 1-4 and 9-12 of U.S. Patent No. 6,976,623.

Further, this Initial Determination, together with the record of the hearing in this investigation consisting of:

- (1) the transcript of the hearing, with appropriate corrections as may hereafter be ordered, and
- (2) the exhibits received into evidence in this investigation, as listed in the attached exhibit lists in Appendix A,

are CERTIFIED to the Commission. In accordance with 19 C.F.R. § 210.39(c), all material found to be confidential by the undersigned under 19 C.F.R. § 210.5 is to be given *in camera* treatment.

PUBLIC VERSION

The Secretary shall serve a public version of this ID upon all parties of record and the confidential version upon counsel who are signatories to the Protective Order (Order No. 1.) issued in this investigation.

PUBLIC VERSION**RECOMMENDED DETERMINATION ON REMEDY AND BOND****I. Remedy and Bonding**

The Commission's Rules provide that subsequent to an initial determination on the question of violation of section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337, the administrative law judge shall issue a recommended determination containing findings of fact and recommendations concerning: (1) the appropriate remedy in the event that the Commission finds a violation of section 337, and (2) the amount of bond to be posted by respondents during Presidential review of Commission action under section 337(j). *See* 19 C.F.R. § 210.42(a)(1)(ii).

A. Limited Exclusion Order

Under Section 337(d), the Commission may issue either a limited or a general exclusion order. A limited exclusion order directed to respondents' infringing products is among the remedies that the Commission may impose, as is a general exclusion order that would apply to all infringing products, regardless of their manufacturer. *See* 19 U.S.C. § 1337(d).

TPL seeks a limited exclusion order that bar from entry into the United States "infringing computers and computer peripheral devices and components thereof and products containing the same." (CIB at 284.) TPL argues that the accused products fall within the scope of the investigation and that they should not be considered downstream products such that an *EPROMs* analysis is triggered. (CIB at 284-285.) TPL argues, nevertheless, that to the extent the *EPROMs* factors should be considered, those factors weigh in favor of issuing an exclusion order that extends to these "downstream" products. (CRB at 127-129.) TPL further argues that an LEO is in the public interest. (CIB at 287.)

Respondents argue that the scope of the LEO should not include Respondents' downstream products that contain the accused card readers. (RIB at 283.) In support of their

PUBLIC VERSION

arguments, Respondents rely on the *EPROMs* factors arguing that consideration of these factors weighs against issuing any LEO that would include Respondents' downstream products. (RIB at 283-289.) Respondents further argue that any LEO should include an adjustment period "to alleviate any harm to U.S. consumers and legitimate commerce caused by disruption to the supply of downstream products" as well as a certification provision so that Respondents may certify to CBP that certain imported products do not infringe and do not fall within the scope of this investigation. (RIB at 289-290.)

Should the Commission find a violation, the ALJ recommends that the limited exclusion order should apply to any downstream products that contain the accused chip readers. The ALJ disagrees with Respondents' assertion that an *EPROMs* analysis is warranted. Respondents provide no basis for arguing that the *EPROMs* analysis is necessary in light of *Kyocera* and *Certain Semiconductor Chips*. 337-TA-661 (Commission issued LEO excluding downstream products without *EPROMs* analysis). Respondents cite to the Recommended Determination in *Certain Light-Emitting Diodes and Products Containing Same*, 337-TA-784, where the ALJ performed an *EPROMs*. (RRB at 101.) However, that investigation was terminated based on settlement agreement before the Commission issued an opinion on whether an *EPROMs* analysis was necessary. Consequently, the only Commission decision on the matter stems from *Certain Semiconductor Chips*, 337-TA-661, wherein the Commission determined that the limited exclusion order included downstream products without performing an *EPROMs* analysis. Based on the foregoing, the ALJ finds that the Commission no longer finds an *EPROMs* analysis necessary to include downstream products within the scope of any limited exclusion order.

The ALJ also declines to recommend that any issued LEO include an adjustment period. Respondents' basis for seeking the adjustment period is to limit TPL's ability to "hold up"

PUBLIC VERSION

Respondents. (RIB at 289.) Respondents cite to no evidence of any “harm” to U.S. consumers and legitimate commerce, but rather simply cite to the impact on their own bottom line. (RIB at 289-290.) As such, the ALJ declines to recommend an adjustment period.

As for Respondents’ request for a certification provision, TPL did not oppose such a request and the ALJ finds no basis for not permitting Respondents to certify to CBP that certain imported products are outside the scope of this investigation. (CRB at 129-130.)

B. Cease and Desist Order

Section 337 provides that in addition to, or in lieu of, the issuance of an exclusion order, the Commission may issue a cease and desist order as a remedy for violation of section 337. *See* 19 U.S.C. § 1337(f)(1). The Commission generally issues a cease and desist order directed to a domestic respondent when there is a “commercially significant” amount of infringing, imported product in the United States that could be sold so as to undercut the remedy provided by an exclusion order. *See Certain Crystalline Cefadroxil Monohydrate*, Inv. No. 337-TA-293, USITC Pub. 2391, Comm’n Op. on Remedy, the Public Interest and Bonding at 37-42 (June 1991); *Certain Condensers, Parts Thereof and Products Containing Same, Including Air Conditioners for Automobiles*, Inv. No. 337-TA-334, Comm’n Op. at 26-28 (Aug. 27, 1997).

TPL seeks a cease and desist order against all respondents HP, Kingston and Newegg/Rosewill. (CIB at 286.) Specifically, TPL argues that the evidence shows that these respondents maintain “commercially significant” inventories of the accused products in the United States and provides specific amounts of inventories retained by each of these respondents. (CIB at 286-287.) TPL seeks a cease and desist order that prohibits these respondents, their subsidiaries and related companies from engaging in “importation, sale for importation,

PUBLIC VERSION

manufacture, assembly, marketing and/or advertising, distribution, offer for sale, sale, or other transfer within the United States” of the accused products. (CIB at 287.)

Respondents argue that TPL has failed to show that any of these respondents maintain commercially significant inventories in the United States. (RRB at 103.) Respondents argue that the evidence shows that any inventory it retains “is minimal [REDACTED] [REDACTED] (RRB at 103.)

The ALJ finds that the evidence shows that respondents HP, Kingston and Newegg/Rosewill currently maintain significant inventories of accused products in the United States. (CX-0190C at Resp. to Interrogatory 10; CX0217C at Resp. to Interrogatory No. 10; CX-224 at Resp. Interrog. No. 10.) The ALJ finds HP’s arguments that its inventory is not “commercially significant” [REDACTED] to be irrelevant. The focus is not on HP’s own activities, but rather on the relief that can be afforded to the complainant. *Certain Hardware Logic Emulation Systems and Components Thereof*, 337-TA-383, U.S.I.T.C. Pub. No. 3089 at 25, note 121 (“The Commission’s purpose in issuing cease and desist orders in patent-based cases has been to afford complete relief to complainants where infringing goods are already present in the United States, and thus cannot be reached by issuance of an exclusion order.”) Therefore, cease and desist orders are appropriate as to these Respondents.

C. Bond During Presidential Review Period

The Administrative Law Judge and the Commission must determine the amount of bond to be required of a respondent, pursuant to section 337(j)(3), during the 60-day Presidential review period following the issuance of permanent relief, in the event that the Commission determines to issue a remedy. The purpose of the bond is to protect the complainant from any injury. 19 C.F.R. § 210.42(a)(1)(ii), § 210.50(a)(3).

PUBLIC VERSION

When reliable price information is available, the Commission has often set the bond by eliminating the differential between the domestic product and the imported, infringing product. *See Certain Microsphere Adhesives, Processes for Making Same, and Products Containing Same, Including Self-Stick Repositionable Notes*, Inv. No. 337-TA-366, Comm'n Op. at 24 (1995). In other cases, the Commission has turned to alternative approaches, especially when the level of a reasonable royalty rate could be ascertained. *See, e.g., Certain Integrated Circuit Telecommunication Chips and Products Containing Same, Including Dialing Apparatus*, Inv. No. 337-TA-337, Comm'n Op. at 41 (1995). A 100 percent bond has been required when no effective alternative existed. *See, e.g., Certain Flash Memory Circuits and Products Containing Same*, Inv. No. 337-TA-382, USITC Pub. No. 3046, Comm'n Op. at 26-27 (July 1997) (a 100% bond imposed when price comparison was not practical because the parties sold products at different levels of commerce, and the proposed royalty rate appeared to be *de minimis* and without adequate support in the record).

TPL argues that the bond should be set at 100% of the entered value. (CIB at 288-289.) TPL argues that, in the alternative, a bond may be set at a reasonable royalty rate, which is [REDACTED] [REDACTED] (CIB at 289.)

Respondents argue that no bond should be required since TPL failed to show the need for any bond and ignored any evidence from which an appropriate bond could be calculated. (RRB at 103.) Respondents further argue that TPL's request for a reasonable royalty rate based on its portfolio license agreement is unwarranted because it incorporates "hold-up" value and Respondents' own license agreements with standards bodies are a more reasonable bases for determining a royalty rate. (RRB at 103-104.)

PUBLIC VERSION

The ALJ recommends that the Commission set a bond at a reasonable royalty rate of the entered value of the accused products based on TPL's portfolio license agreement. Respondents' argument that the bond rate should be based on its own license agreements fails to adequately protect TPL from any injury, but rather minimizes the effect on Respondents.

II. Conclusion


In accordance with the discussion of the issues contained herein, it is the RECOMMENDED DETERMINATION ("RD") of the ALJ should the Commission find a violation, then it should issue a limited exclusion order against Respondents including downstream products and contains a certification provision. The ALJ recommends that the Commission should also issue cease and desist orders directed at respondents HP, Kingston and Newegg/Rosewill. Furthermore, Respondents should be required to post a bond based on royalty rates contained in TPL's license agreements during the Presidential review period.

Within seven days of the date of this document, each party shall submit to the office of the Administrative Law Judge a statement as to whether or not it seeks to have any portion of this document deleted from the public version. The parties' submissions must be made by hard copy by the aforementioned date.

PUBLIC VERSION

Any party seeking to have any portion of this document deleted from the public version thereof must submit to this office (1) a copy of this document with red brackets indicating any portion asserted to contain confidential business information by the aforementioned date and (2) a list specifying where said redactions are located. The parties' submission concerning the public version of this document need not be filed with the Commission Secretary.

SO ORDERED.



Theodore R. Essex
Administrative Law Judge

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Conf.	Description	Evid. Number	Sponsoring Witnesses	Purpose	Date Received Into Evidence
JX-0001	CX-0001	RX-0001	—	TPL Complaint Exh. 1 - Certified Copy of U.S. Patent No. 6,976,623	TPL1020953-TPL1020962	D. Leckrone; Vendiku; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0002	CX-0002	RX-0002	—	TPL Complaint Exh. 2 - Certified Copy of U.S. Patent No. 7,162,549	TPL1020963-TPL1021018	D. Leckrone; Mambakkam Iyer; Vendiku; Jones; Antonopoulos; Banerjee; Berg; Mercer; Mroczkowski; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0003	CX-0003	RX-0003	—	TPL Complaint Exh. 3 - Certified Copy of U.S. Patent No. 7,295,443	TPL1021019-TPL1021034	D. Leckrone; Mambakkam Iyer; Vendiku; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0004	CX-0004	RX-0004	—	TPL Complaint Exh. 4 - Certified Copy of U.S. Patent No. 7,522,424	TPL1021035-TPL1021051	D. Leckrone; Mambakkam Iyer; Vendiku; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0005	CX-0005	RX-0005	—	TPL Complaint Exh. 5 - Certified Copy of U.S. Patent No. 6,438,638	TPL1021052-TPL1021075	D. Leckrone; Mambakkam Iyer; Vendiku; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0006	CX-0006	RX-0006	—	TPL Complaint Exh. 6 - Certified Copy of U.S. Patent No. 7,719,847	TPL1021076-TPL1021092	D. Leckrone; Mambakkam Iyer; Vendiku; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscaino	Infringement; Noninfringement; Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0007	CX-0007	RX-0007	C	TPL Complaint Exh. 7 - Assignment of U.S. Patent No. 6,976,623	TPL1042477-TPL1042535	D. Leckrone; Leonard	Ownership; Standing; Lack of Standing; Domestic Industry; Lack of Domestic Industry; Invalidity	Jan 7/9
JX-0008	CX-0019	RX-2397	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0009	CX-0020	RX-1340	—	TPL Complaint Exh. 23 - Claim Chart applying U.S. Patent No. 7,162,549 to accused Brother Industries, Ltd. product	TPL1021621-TPL1021645	Buscaino; Banerjee	Infringement; Noninfringement	1/10/13-Moved to Joint Demonstrative Exhibit List as JDX-0007
JX-0010	CX-0032	RX-0034	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0011	CX-0033	RX-0011	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Conf	Description	Bates Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0012	CX-0034	RX-0009	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0013	CX-0035	RX-2687	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0014	CX-0046	RX-0008	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0015	CX-0047	RX-0010	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0016	CX-0049	RX-0012	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0017	CX-0243	RX-1815	C	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0018	CX-0245	RX-1837	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0019	CX-0662	RX-0156	—	Intel Desktop Boards Hannacrois Concept PC	TPL036807-TPL036808	Antonopoulos	Domestic Industry; Secondary Considerations; Lack of Domestic Industry; Invalidity	1/7/2013 (as CX-0662)
JX-0020	CX-0663	RX-0158	—	Intel Desktop Platforms Leota Concept Platform	TPL036809-TPL036812	Antonopoulos	Domestic Industry; Secondary Considerations; Lack of Domestic Industry; Invalidity	1/7/2013 (as CX-0663)
JX-0021	CX-0665	RX-0712	—	Windows Platform Design Notes, WinHEC Reference PC	TPL036818-TPL036820	Antonopoulos; Buscaino; Banerjee; McAlexander	Domestic Industry; Secondary Considerations; Lack of Domestic Industry; Invalidity	Jan 10
JX-0022	CX-0687	RX-0023	—	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Conf	Description	Enter Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0023	CX-0688	RX-0040	C	TPL Complaint Exh. 105 - Declaration of Dwayne Hannah	TPL1042838- TPL1042850	Hannah; Leonard; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 25
JX-0024	CX-0690; CX-0910	RX-0035	C	TPL Complaint Exh. 105-2 - Sample License Agreement	TPL1023041- TPL1023060	Hannah; D. Leckrone; Leonard; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0025	CX-0691	RX-0165	C	Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0026	CX-0692	RX-0020; RX-0264	C	TPL Complaint Exh. 105-4 - OnSpec Chip Sales	TPL1042851- TPL1042855	Hannah; Antonopolous; M. Leckrone; D. Leckrone; Leonard	Domestic Industry; Lack of Domestic Industry	Jan 10
JX-0027	CX-0697	RX-0022	—	TPL Complaint Exh. 105-9 Addonics Internal SATA/USB DigiDrive AEIDDSAU / WP Practices the '443 Patent	TPL1023152- TPL1023162	Buscaino; Hannah; McAlexander; Luna	Domestic Industry; Lack of Domestic Industry; Invalidity	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0001)
JX-0028	CX-0699	RX-0364	—	TPL Complaint Exh. 105-11 Addonics Internal SATA/USB DigiDrive AEIDDSAU / WP	TPL1023182- TPL1023201	Buscaino; Hannah; McAlexander; Luna	Domestic Industry; Lack of Domestic Industry; Invalidity	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0002)
JX-0029	CX-0701	RX-1328	—	TPL Complaint Exh. 105-13 Addonics PCMCIA Flash DigiAdapter Extreme ADPMAP-X	TPL1023214- TPL1023234	Buscaino; Hannah; Banerjee	Domestic Industry; Lack of Domestic Industry; Noninfringement	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0003)
JX-0030	CX-0705	RX-1330	—	TPL Complaint Exh. 105-17 Addonics Pocket eSATA/USB DigiDrive AEPDESU / WP	TPL1023306- TPL1023325	Buscaino; Hannah; Banerjee	Domestic Industry; Lack of Domestic Industry; Noninfringement	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0004)
JX-0031	CX-0716	RX-1331	—	TPL Complaint Exh. 105-28 CompuApps OmniFlash eSATA Kiosk Flash Media Card Reader xSH145-G-ES1	TPL1023342- TPL1023360	Buscaino; Hannah; Banerjee	Domestic Industry; Lack of Domestic Industry; Noninfringement	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0005)
JX-0032	CX-0720	RX-1332	—	TPL Complaint Exh. 105-32 CompuApps OmniFlash IDE Kiosk Flash Memory Card Reader xSH146-G	TPL1023608- TPL1023626	Buscaino; Hannah; Banerjee	Domestic Industry; Lack of Domestic Industry; Noninfringement	Jan 7 (Moved to Joint Demonstrative Exhibit List as JDX-0006)
JX-0033	CX-0727	RX-0025	C	TPL Complaint Exh. 105-39 - A List of the Companies Offered Licenses to the CORE Flash Portfolio	TPL1042856- TPL1042861	D. Leckrone; Hannah; M. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 7

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Conf	Description	Exhibit Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0034	CX-0755	RX-0167; RX-0265	C	OnSpec Asset Information	TPL041253-TPL041258	Antonopoulos; Hannah; M. Leckrone;	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0035	CX-0805	RX-0554	C	TPL/ License Agreement	TPL1040288-TPL1040313	D. Leckrone; Hannah; Vander Veen; Leonard	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0036	CX-0807	RX-2738	C	TPL License Agreement	TPL1040348-TPL1040370	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0037	CX-0808	RX-2747	C	TPL Agreement	TPL1040371-TPL1040388	D. Leckrone; Hannah; Vander Veen; Leonard	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0038	CX-0810	RX-2749	C	TPL License Agreement	TPL388464-TPL388489	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0039	CX-0811	RX-2750	C	TPL License Agreement	TPL388490-TPL388508	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0040	CX-0812	RX-2751	C	TPL Agreement	TPL388509-TPL388526	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0041	CX-0813	RX-2752	C	TPL License Agreement	TPL388527-TPL388548	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0042	CX-0814	RX-2753	C	TPL License Agreement	TPL388549-TPL388571	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0043	CX-0815	RX-2754	C	TPL License Agreement	TPL388572-TPL388592	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0044	CX-0816	RX-2755	C	TPL License Agreement	TPL388593-TPL388609	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 237-7A-641

EX No.	CX No.	RX No.	Conf	Description	Bates Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0045	CX-0817	RX-2756	C	TPL License Agreement	TPL388610-TPL388633	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0046	CX-0818	RX-2757	C	TPL License Agreement	TPL388634-TPL388652	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0047	CX-0819	RX-2758	C	TPL Agreement	TPL388653-TPL388674	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0048	CX-0820	RX-2759	C	TPL License Agreement	TPL388675-TPL388692	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0049	CX-0821	RX-2760	C	TPL License Agreement	TPL388693-TPL388707	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0050	CX-0822	RX-2761	C	TPL License Agreement	TPL388708-TPL388726	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0051	CX-0823	RX-2762	C	TPL License Agreement	TPL388727-TPL388747	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0052	CX-0824	RX-2763	C	TPL License Agreement	TPL388748-TPL388768	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0053	CX-0825	RX-2764	C	TPL License Agreement	TPL388769-TPL388784	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0054	CX-0826	RX-2765	C	TPL License Agreement	TPL388785-TPL388803	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0055	CX-0827	RX-2766	C	TPL License Agreement	TPL388804-TPL388824	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-84

JX No.	CX No.	RX No.	Conf.	Description	Exhibit Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0056	CX-0828	RX-2767	C	TPL [redacted] License Agreement	TPL388825-TPL388844	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0057	CX-0829	RX-2768	C	TPL [redacted] License Agreement	TPL388845-TPL388865	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0058	CX-0831	RX-2770	C	TPL [redacted] License Agreement	TPL388886-TPL388907	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0059	CX-0832	RX-2771	C	TPL [redacted] License Agreement	TPL388908-TPL388932	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0060	CX-0833	RX-2772	C	TPL [redacted] License Agreement	TPL388933-TPL388952	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0061	CX-0834	RX-2773	C	TPL [redacted] License Agreement	TPL388953-TPL388969	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0062	CX-0835	RX-2774	C	TPL [redacted] License Agreement	TPL388970-TPL388988	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0063	CX-0836	RX-2775	C	TPL [redacted] License Agreement	TPL388989-TPL389006	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0064	CX-0837	RX-2776	C	TPL [redacted] License Agreement	TPL389007-TPL389026	D. Leckrone; Hannah; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0065	CX-0852	RX-0303	C	Agreement and Plan of Merger dated April 3, 2006, (D. Leckrone Dep. Exh. 4)	TPL041313-TPL041430	D. Leckrone; M. Leckrone; Venkudu; Leonard	Domestic Industry; Lack of Domestic Industry; Invalidity; Remedy	Jan 7/10
JX-0066	CX-0879	RX-0335; RX-0274	C	OnSpec Income Statement - Rolling Ten Year 2001 through September 30, 2010; Deposition of Dwayne Hannah, Exh. 15	TPL036785	Hannah; M. Leckrone; Buscaino; Banerjee; McAlexander; Vander Veen	Domestic Industry; Lack of Domestic Industry	Jan 7

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
 Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Chaf	Description	Eates Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0067	CX-0880	RX-0275	C	Office Lease Stevens Creek Office Center Dated July 23, 2010, Deposition of Dwayne Hannah, Exh. 16	TPL041265-TPL041298	Hannah; D. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0068	CX-0904	RX-0709	C	SD Memory Card Specifications, Part 1, Deposition of Larry Jones, Exh. 17	TPL125919-TPL126035	Buscaino; Banerjee; McAlexander	Infringement; Noninfringement; Invalidity	Jan 10
JX-0069	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0070	CX-0908	RX-0325	—	Document titled 'CORE Flash Please' (M. Leckrone Dep. Exh. 11)	TPL1043464-TPL1043465	D. Leckrone; Hannah; M. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 25
JX-0071	CX-0909	RX-0326	C	Summary of CoreFlash Revenue 2007-YTD (M. Leckrone Dep. Exh. 12)	TPL389797	D. Leckrone; Hannah; M. Leckrone; Leonard	Domestic Industry; Lack of Domestic Industry	Jan 7
JX-0072	CX-0911	RX-0329; RX-1018	C	Employee Spreadsheet (M. Leckrone Dep. Exh. 15)	TPL036784	Hannah; M. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0073	CX-0912	RX-0330	C	TPL Project Detail by Year (M. Leckrone Dep. Exh. 16)	TPL1038185-TPL1038187	Hannah; M. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0074	CX-0913	RX-0332	C	TPL/Intellisys Product Group, Product Sales Revenue by Year (M. Leckrone Dep. Exh. 18)	TPL036766	Hannah; Antonopoulos; M. Leckrone	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0075	CX-0914	RX-0333	C	TdReport Spreadsheet (M. Leckrone Dep. Exh. 20)	TPL036774-TPL036780	M. Leckrone; Hannah	Domestic Industry; Lack of Domestic Industry	Jan 7/9
JX-0076	CX-1114	RX-0717	C	Sales of OnSpec Chip Products 2005-2011	TPL038069-TPL038072	Antonopoulos; Buscaino; Banerjee; McAlexander	Domestic Industry; Lack of Domestic Industry; Invalidity	Jan 7/10
JX-0077	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Admitted as RX-0177C Jan 28

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
Inv. No. 337-TA-841

JX No.	CX No.	RX No.	Conf	Description	Exhibit Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JX-0078	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0079	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Admitted as RX-0411 Jan 28
JX-0080	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0081	N/A	RX-1123	C	Nicholas Antonopoulos Deposition Designations, Inv. No. 337-TA-807	N/A	Antonopoulos	Validity; Invalidity; Domestic Industry; Lack of Domestic Industry	Jan 25
JX-0082	N/A	RX-2897	C	Dwayne Hannah Deposition Designations	N/A	Hannah	Domestic Industry; Lack of Domestic Industry	Jan 25
JX-0083	N/A	RX-1009	C	Dwayne Hannah Deposition Designations, Inv. No. 337-TA-807	N/A	Hannah	Domestic Industry; Lack of Domestic Industry	Jan 25
JX-0084	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0085	Withdrawn	Withdrawn		Withdrawn	Withdrawn	Withdrawn	Withdrawn	Withdrawn
JX-0086	N/A	N/A	—	Stipulation Regarding Kingston New Design Products	N/A	N/A	Related to Accused Products	Jan 10
JX-0087	N/A	N/A	C	Stipulation Regarding Hewlett Packard Importation	N/A	N/A	Importation	Jan 28
JX-0088	N/A	N/A		Stipulation Regarding Dell Importation	N/A	N/A	Importation	Jan 28

List of Joint Documentary Exhibits Received Into Evidence (Comprehensive)
 Item No. 337-7A-941

JK No.	CK No	RX No.	Cont	Description	Exhibits Number	Sponsoring Witness	Purpose	Date Received Into Evidence
JK-0089	N/A	N/A		Stipulation Regarding Kingston Importation	N/A	N/A	Importation	Jan 28

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0001	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0002	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0003	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0004	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0005	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0006	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0007	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0008	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0009	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0010	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0011	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0012	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0013	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0014	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0015	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0016	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0017	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0018	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0019	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0020	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0021	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0022	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0023	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-0024	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Design.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0025	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0026	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0027	xxx	not assigned	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0028 - RX-0030	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0031	—	Complaint Exh. 45 - Claim Chart applying U.S. Patent No. 6,976,623 to accused Falcon Northwest Computer Systems, Inc. product	Invalidity; Lack of Domestic Industry	McAlexander; Leonard	N/A	N/A	Jan 10
RX-0032	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0033	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0034	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0035	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0036 - RX-0039	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0040	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0041	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0042	xxx	not assigned	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0043	—	File History of U.S. Patent No. 6,976,623 (Complaint App. A)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	N/A	N/A	Jan 9
RX-0044	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0045	—	File History of U.S. Patent No. 7,162,549 (Complaint App. C)	Invalidity	Mambakkam Iyer; Venkdu; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	TPL1000802	TPL1001102	Jan 10
RX-0046	—	Copies of each reference mentioned in the file history for U.S. Patent No. 7,162,549 (Complaint App. D)	Invalidity	Mambakkam Iyer; Venkdu; Jones; Antonopoulos; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	N/A	N/A	Jan 10
RX-0047	—	File History of U.S. Patent No. 7,295,443 (Complaint App. E)	Invalidity; Noninfringement	Mambakkam Iyer; Venkdu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	TPL1002199	TPL1002436	Jan 8
RX-0048	—	Copies of each reference mentioned in the file history for U.S. Patent No. 7,295,443 (Complaint App. F)	Invalidity	Mambakkam Iyer; Venkdu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	N/A	N/A	Jan 10
RX-0049	—	File History of U.S. Patent No. 7,522,424 (Complaint App. G)	Invalidity	Mambakkam Iyer; Venkdu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	TPL1004133	TPL1004489	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-0050	—	Copies of each reference mentioned in the file history for U.S. Patent No. 7,522,424 (Complaint App. H)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino	N/A	N/A	Jan 10
RX-0051	—	File History of U.S. Patent No. 6,438,838 (Complaint App. I)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscalino	TPL1006295	TPL1006364	Jan 10
RX-0052	—	Copies of each reference mentioned in the file history for U.S. Patent No. 6,438,838 (Complaint App. J)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Buscalino	N/A	N/A	Jan 10
RX-0053	—	File History of U.S. Patent No. 7,719,847 (Complaint App. K)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino	TPL1006725	TPL1007149	Jan 10
RX-0054	—	Copies of each reference mentioned in the file history for U.S. Patent No. 7,719,847 (Complaint App. L)	Invalidity	Mambakkam Iyer; Venkudu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino	N/A	N/A	Jan 10
RX-0055	xxx	not assigned	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0056	—	Respondents' Opening Claim Construction Brief dated 07/23/2012	Invalidity; Noninfringement	Mambakkam Iyer; Venkidu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino	N/A	N/A	Jan 10
RX-0057 - RX-0060	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0061	—	Order No. 23 Construing the Terms of the Asserted Claims of the Patents issued 10/04/2012	Invalidity; Noninfringement	Mambakkam Iyer; Venkidu; Jones; Banerjee; McAlexander; Mroczkowski; Buscaino	N/A	N/A	Jan 9
RX-0062	xxx	not assigned	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0063 - RX-0068	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0089	C	TPL's Responses to Seiko's 1st Set of Interrogatories	Invalidity; Noninfringement; Lack of Domestic Industry; Remedy; Bonding	Mambakkam Iyer; Venkidu; Jones; Banerjee; McAlexander; Mercer; Mroczkowski; Wolfe; Buscaino; Respondent Party Witnesses; Leonard	N/A	N/A	Jan 10
RX-0090 - RX-0094	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0095	C	TPL's Responses to Respondents' 1st Set of RFAs	Invalidity; Noninfringement	Mambakkam Iyer; Venkidu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino; Respondent Party Witnesses	N/A	N/A	Jan 10
RX-0096 - RX-0098	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0099	C	TPL's Supplemental Responses to Dell's 1st Set of Interrogatories	Invalidity; Noninfringement	Mambakkam Iyer; Venkidu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino; Respondent Party Witnesses; Leonard	N/A	N/A	Jan 10
RX-0100 - RX-0123	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0124	C	TPL's Responses to HITI's 1st Set of RFAs	Invalidity; Noninfringement	Mambakkam Iyer; Venkidu; Jones; Banerjee; Berg; McAlexander; Mercer; Mroczkowski; Wolfe; Buscalino; Respondent Party Witnesses	N/A	N/A	Jan 10
RX-0125 - RX-0139	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0140	xxx	not assigned	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0141	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0142	C	Antonopoulos Deposition Transcript, 10/30/2012	Invalidity; Lack of Domestic Industry	Antonopoulos; Leonard	N/A	N/A	Jan 9
RX-0143	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0144	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0145	—	OnSpec releases OmniFlash Console (Antonopoulos Dep. Exh. 03)	Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-0146	—	OnSpec releases OmniFlash Octopus (Antonopoulos Dep. Exh. 04)	Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-0147	—	OnSpec releases Kiosk all in one (Antonopoulos Dep. Exh. 06)	Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-0148	—	Product Sheet for OmniFlash Kiosk (Antonopoulos Dep. Exh. 07)	Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-0149	—	OnSpec Releases OmniFlash Uno (Antonopoulos Dep. Exh. 08)	Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-0150 - RX-0154	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0155	—	Imation Investor Relations News Release (Antonopoulos Dep. Exh. 15)	Lack of Domestic Industry	Antonopoulos	TPL388436	TPL388439	Jan 25
RX-0156	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0157	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0158	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0159 - RX-0162	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0163	C	Employee Contact List (Antonopoulos Dep. Exh. 23)	Lack of Domestic Industry	Antonopoulos	TPL389998	TPL390044	Jan 25
RX-0164	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0165	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0166	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0167	C	OnSpec Assets Sheet (Antonopoulos Dep. Exh. 26) [also on Joint Exhibit List - see JX-0034]	Lack of Domestic Industry	Antonopoulos; Leonard	TPL041253	TPL041254	Jan 9
RX-0168	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0169 - RX-0176	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0177	C	designated testimony of Vijaykumar Balasubramanian from deposition taken on 10/08/2012	Invalidity	Balasubramanian	N/A	N/A	Jan 28
RX-0178 - RX-0181	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0182	C	SCM PCD series of Digital Media Readers Summary of product evolution (Balasubramanian Dep. Exh. 05)	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000035	IDEN-ITC0000041	Jan 10
RX-0183 - RX-0185	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0186	C	PCD Series Product Brief (Balasubramanian Dep. Exh. 09)	Invalidity	McAlexander; Balasubramanian	IDEN-ITC0000114	IDEN-ITC0000117	Jan 10
RX-0187	C	PCD47 Test Plan dated 3/18 (Balasubramanian Dep. Exh. 10)	Invalidity	McAlexander; Balasubramanian	IDEN-ITC0000131	IDEN-ITC0000145	Jan 10
RX-0188 - RX-0192	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0193	—	Dazzle Six-in-One USB card reader (Balasubramanian Dep. Exh. 17)	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000034	IDEN-ITC0000034	Jan 10
RX-0194	—	Dazzle 6 in 1 Reader User's Manual (Balasubramanian Dep. Exh. 18)	Invalidity	McAlexander; Balasubramanian	BROTHER01740442	BROTHER01740500	Jan 10
RX-0195	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0196	C	Dazzle Digital Media and Video Power Point (Balasubramanian Dep. Exh. 20)	Invalidity	McAlexander; Balasubramanian	IDEN-ITC0000042	IDEN-ITC0000077	Jan 25
RX-0197	—	Dazzle Universal 8 in 1 Reader/Writer User Guide (Balasubramanian Dep. Exh. 23)	Invalidity	McAlexander; Balasubramanian	BROTHER01740501	BROTHER01740541	Jan 25
RX-0198	—	Microtech PDC-47B SCSI Digital Film Reader/Writer (Balasubramanian Dep. Exh. 24)	Invalidity	McAlexander; Balasubramanian	HP060945	HP060946	Jan 10
RX-0199	—	PCD-47 User's Manual (Balasubramanian Dep. Exh. 25)	Invalidity	McAlexander; Balasubramanian	HP054597	HP054631	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-0200	—	Press Release (Balasubramanian Dep. Exh. 26)	Invalidity	McAlexander; Balasubramanian	HP176318	HP176319	Jan 10
RX-0201	—	Photographs PCD-45 (Balasubramanian Dep. Exh. 27)	Invalidity	McAlexander; Balasubramanian	HP176507	HP176512	Jan 10
RX-0202	—	Steve's Digicams Microtech USB CameraMate Flash Card Reader/Writer (Balasubramanian Dep. Exh. 28)	Invalidity	McAlexander; Balasubramanian	HP060934	HP060938	Jan 10
RX-0203	—	"Dazzle Six in One USB Card Reader," webpage dpreview.com (Balasubramanian Dep. Exh. 29)	Invalidity	Banerjee; McAlexander; Balasubramanian	HP059512	HP059513	Jan 10
RX-0204	—	Dazzle Card Reader User's Manual (Balasubramanian Dep. Exh. 30)	Invalidity	McAlexander; Balasubramanian	BROTHER01740630	BROTHER01740698	Jan 10
RX-0205	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0206	—	Photographs of "Dazzle" products (Balasubramanian Dep. Exh. 32)	Invalidity	McAlexander; Balasubramanian	HP176482	HP176492	Jan 10
RX-0207 - RX-0211	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0212	—	Declaration of Dale E. Buscaino in Support of TPL's Response to Respondents' Opening Claim Construction Brief (Buscaino Dep. Exh. 2)	Invalidity; Noninfringement	Buscaino; Banerjee; McAlexander; Mercer; Mroczkowski	N/A	N/A	Jan 10
RX-0213 - RX-0236	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0237	C	March 2000 SD Memory Card Specifications, Part 1 Physical Layer Specification, Version 1.0 (Buscaino Dep. Exh. 26)	Invalidity; Noninfringement; Lack of Domestic Industry	Buscaino	N/A	N/A	Jan 10
RX-0238 - RX-0240	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0241	C	Exhs. 1-10 of Buscaino Report pertaining to Acer (Buscaino Dep. Exh. 30)	Noninfringement	Buscaino	N/A	N/A	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd into Evidence
RX-0242 - RX-0255	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0256	C	designated testimony of Al Conte from deposition taken on 11/01/2012	Invalidity	Conte	N/A	N/A	Jan 25
RX-0257	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0258	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0259	C	designated testimony of Dwayne Hannah from deposition taken on 10/26/2012 in Inv. No. 337-TA-841	Lack of Domestic Industry	Hannah; Leonard	N/A	N/A	Jan 25
RX-0260	—	Respondents' 1st Notice of Taking Deposition of Complainant Technology Properties Limited, LLC (Hannah Dep. Exh. 1)	Lack of Domestic Industry	N/A	N/A	N/A	Jan 25
RX-0261	—	Resp. Hewlett-Packard Co. et al.'s Notice of Deposition of Dwayne Hannah (Hannah Dep. Exh. 2)	Lack of Domestic Industry	N/A	N/A	N/A	Jan 25
RX-0262	C	Hannah Direct Witness Statement, Inv. No. 337-TA-807 (Hannah Dep. Exh. 3)	Lack of Domestic Industry	Hannah; Leonard	TPL1037678	TPL1037693	Jan 25
RX-0263	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0264	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0265	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0266	C	Decl. of Dwayne Hannah dated 08/23/2011 from Inv. No. 337-TA-807 (Hannah Dep. Exh. 7)	Lack of Domestic Industry	Hannah	TPL038043	TPL038054	Jan 25
RX-0267	C	OnSpec CoreFlash Total Salary and Benefits Spreadsheet (Hannah Dep. Exh. 8)	Lack of Domestic Industry	Hannah	TPL41254	TPL41254	Jan 25
RX-0268	C	TPL CoreFlash Project Detail by Year as of May 31, 2011 (Hannah Dep. Exh. 9)	Lack of Domestic Industry	Hannah	TPL036781	TPL036783	Jan 9
RX-0269	C	TPL CoreFlash Project Detail by Year As of April 30, 2012 (Hannah Dep. Exh. 10)	Lack of Domestic Industry	Hannah; Leonard	TPL1025259	TPL1025262	Jan 25
RX-0270	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0271	C	TPL CoreFlash Headcount Summary by Company and Month (Hannah Dep. Exh. 12)	Lack of Domestic Industry	Hannah	TPL041251	TPL041252	Jan 25
RX-0272	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0273	C	TPL/IntelSys Product Group Product Revenue by Year (Hannah Dep. Exh. 14)	Lack of Domestic Industry	Hannah; Leonard	TPL389901	TPL389902	Jan 9
RX-0274	C	OnSpec Income Statement - Rolling Ten Year 2001 through September 30, 2010 (Hannah Dep. Exh. 15)	Lack of Domestic Industry	Hannah	TPL036785	TPL036785	Jan 25
RX-0275	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Reg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0276	C	TriNet Payroll Headcount by Location as of 8/31/2011 (Hannah Dep. Exh. 17)	Lack of Domestic Industry	Hannah	TPL036757-0001	TPL036757-0244	Jan 25
RX-0277	C	designated testimony of Larry Lawson Jones from deposition taken on 10/17/2012 in Inv. No. 337-TA-841	Invalidity; Noninfringement; Lack of Domestic Industry	Jones	N/A	N/A	Jan 25
RX-0278	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0279	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0280	C	OnSpec Sales Data 1998 Thru Sept 2006 (Jones Dep. Exh. 2)	Lack of Domestic Industry	Jones; McAlexander	TPL389798	TPL389800	Jan 25
RX-0281 - RX-0287	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0288	—	Affidavit of Christopher Butler (Jones Dep. Exh. 10)	Invalidity	Jones	HP176331	HP176395	Jan 10
RX-0289	—	Photograph of Physical Exh. 11 - AcomData product (Jones Dep. Exh. 12)	Invalidity	Jones; Leonard	HP174405	HP174435	Jan 10
RX-0290	C	Boards List (Jones Dep. Exh. 13)	Invalidity	Jones	TPL283566	TPL283572	Jan 10
RX-0291	—	Colored Photos, Flash (Jones Dep. Exh. 14)	Invalidity	Jones; McAlexander	HP176320	HP176330	Jan 10
RX-0292 - RX-0295	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0296	—	SMIL Hardware Edition, Version 1.00 (Jones Dep. Exh. 19)	Invalidity	Jones	HP 174125	HP 174160	Jan 25
RX-0297	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0298	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0299	C	transcript of the deposition of Daniel Leckrone taken on 10/25/2012 in Inv. No. 337-TA-841	Lack of Domestic Industry	D. Leckrone; Leonard	N/A	N/A	Jan 9
RX-0300 - RX-0302	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0303	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0304	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0305	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0306	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0307	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0308	C	Alllicense Correspondence dated May 11, 2010	Lack of Domestic Industry; Remedy	D. Leckrone	TPL015886	TPL015945	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0309	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0310	C	Agreement between Technology Properties Limited and	Lack of Domestic Industry; Remedy	D. Leckrone; Leonard	TPL388769	TPL388784	Jan 9
RX-0311	C	Email from Yasuko Nakagami-Sher dated 03/12/2012	Lack of Domestic Industry; Remedy	D. Leckrone; Leonard	TPL1036994	TPL1037043	Jan 9
RX-0312	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0313	C	designated testimony of Daniel McNary "Mac" Leckrone from deposition taken on 10/22/2012 in Inv. No. 337-TA-841	Lack of Domestic Industry	M. Leckrone; Leonard	N/A	N/A	Jan 25
RX-0314	—	Hewlett-Packard Co. et al.'s Notice of Deposition of Mac Leckrone M. Leckrone Dep. Exh. 1)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-0315	—	Respondents' 1st Notice of Taking Deposition of Complainant TPL M. Leckrone Dep. Exh. 2)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-0316	—	"Licensing Programs," < http://www.alllicense.com/licensing-programs > (M. Leckrone Dep. Exh. 3)	Lack of Domestic Industry	M. Leckrone; Leonard	N/A	N/A	Jan 10
RX-0317	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0318	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0319	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0320	—	Complaint Exh. 47 - A Notice Letter to Fujitsu Limited - '443 patent (M. Leckrone Dep. Exh. 6)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-0321	—	Complaint Exh. 42-A - Notice letter to Falcon Northwest Computer Systems, Inc. - '443 patent (M. Leckrone Dep. Exh. 7)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-0322 - RX-0324	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0325	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0326	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0327	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0328	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0329	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0330	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0331	C	TPL CoreFlash Project Detail by Year As of May 31, 2011 (M. Leckrone Dep. Exh. 17; Hannah Dep. Exh. 9)	Lack of Domestic Industry	M. Leckrone; Hannah; Vander Veen	TPL036781	TPL036783	Jan 25
RX-0332	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0333	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0334	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0335	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0336	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0337	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0338	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0339	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0340	C	Direct Witness Statement of Eric Liu	Invalidity	Liu	N/A	N/A	Jan 4
RX-0341	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0342	—	Subpoena <i>Duces Tecum</i> to Atech Flash Technology, Inc., 07/11/2012 (Liu Dep. Exh. 1)	Invalidity	N/A	N/A	N/A	Jan 4
RX-0343	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0344	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0345	—	DataFab 9/10/99 press release, DataFab Systems Inc., leading in portable storage systems, is now offering dual-slot CompactFlash and SmartMedia card reader (Liu Dep. Exh. 4)	Invalidity	McAlexander; Liu	ATECH841_ITC_000005	ATECH841_ITC_000005	Jan 4
RX-0346	—	Tom's Hardware, All Reviews, Special, Miscellaneous, Comdex 2001 Day 3: Affordable DVD-4; Atech Flash Technology, 06:00 - Thursday 15 November 2001 by David Stellmack, and attachments (Liu Dep. Exh. 5)	Invalidity	McAlexander; Liu	ATECH841_ITC_000012	ATECH841_ITC_000021	Jan 4
RX-0347	—	Invoice 17480, Sunus Suntek International Corp. to Tom's Hardware, Product Reviews, 11/21/01 (Liu Dep. Exh. 6)	Invalidity	McAlexander; Liu	ATECH841_ITC_000156	ATECH841_ITC_000156	Jan 4
RX-0348	—	Purchase Order 177-E, Order Date 10/18/01, Sunus Suntek; Vendor: DataFab; USA Office; Ship To: Sunus Suntek Int'l Corp. (Liu Dep. Exh. 7)	Invalidity	McAlexander; Eric Liu	ATECH841_ITC_000158	ATECH841_ITC_000159	Jan 4
RX-0349	—	Invoice No. GS003326, DataFab Systems Inc.; Customer: Sunus Suntek; Ship to: Sunus Suntek, and attachment (Liu Dep. Exh. 8)	Invalidity	McAlexander; Liu	ATECH841_ITC_000160	ATECH841_ITC_000161	Jan 4

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-0350	—	Invoice 2015, Atech Flash Technology, Inc.; Elitegroup Computer System, 2/22/02 (Liu Dep. Exh. 9)	Invalidity	McAlexander, Liu	ATECH841_ITC_000051	ATECH841_ITC_000051	Jan 4
RX-0351	—	Top photograph of Atech PRO II sample (Liu Dep. Exh. 10)	Invalidity	McAlexander, Liu	ACER841_ITC_0050261	ACER841_ITC_0050261	Jan 4
RX-0352	—	Front photograph of Atech PRO II sample (Liu Dep. Exh. 11)	Invalidity	McAlexander, Liu	ACER841_ITC_0050262	ACER841_ITC_0050262	Jan 4
RX-0353	—	Bottom photograph of Atech PRO II sample (Liu Dep. Exh. 12)	Invalidity	McAlexander, Liu	ACER841_ITC_0050263	ACER841_ITC_0050263	Jan 4
RX-0354	C	ND3060, A Multi-Format Card Reader/Writer Controller with USB Interface Specification, Neodio Technologies Corporation, Spec. v1.00, 4/4/01 (Liu Dep. Exh. 13)	Invalidity	McAlexander, Liu	ATECH841_ITC_000045	ATECH841_ITC_000054	Jan 4
RX-0355	—	The Pro-Mouse, Optical Mouse Plus Multiple Flash Card Reader; The AFT6551, ATX Mid Tower Case with 330W P4 Power Supply, and attachments (Liu Dep. Exh. 15)	Invalidity	McAlexander, Liu	ATECH841_ITC_000001	ATECH841_ITC_000004	Jan 4
RX-0356	—	Letter from Liang to Allacense, 08/25/2007 (Liu Dep. Exh. 16)	Invalidity	McAlexander, Liu	ATECH841_ITC_000011	ATECH841_ITC_000011	Jan 4
RX-0357	C	Email from Tan to Lucas Yong, Yang Rong, Ieasun, and Suntek, 08/09/2001, and attachments (Liu Dep. Exh. 17)	Invalidity	McAlexander, Liu	ATECH841_ITC_000022	ATECH841_ITC_000025	Jan 10
RX-0358 - RX-0362	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0363	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0364	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0365 - RX-0377	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0378	—	Declaration of Sree Mambakkam Iyer Under 37 C.F.R. 1.131 (Mambakkam Iyer Dep. Exh. 11)	Invalidity	Mambakkam Iyer	TPL388270	TPL388273	Jan 10
RX-0379 - RX-0388	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0389	—	Exh. D to Banerjee Invalidity Expert Report - Declaration of Dr. Robert Ellett Re Public Accessibility of Certain References	Invalidity	Banerjee, Ellett	N/A	N/A	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0390	C	SD memory card specifications, part 1, physical layer specification, version 0.96, dated January 2000 (SDK) (Moyer Dep. Exh. 8)	Invalidity	Moyer	SDK000002	SDK000117	Jan 9
RX-0391	—	SD memory card specifications, part 1, physical layer specification, version 0.96, dated January 2000 (HP) (Moyer Dep. Exh. 9; Mambakkam Iyer Dep. Exh. 8)	Invalidity	Moyer; Mambakkam Iyer	HP175408	HP175435	Jan 9
RX-0392 - RX-0398	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0399	—	SD memory card specifications, part 1, physical layer specification, version 1.00, dated March 2000 (Moyer Dep. Exh. 17)	Invalidity	Moyer; McAlexander	SEC 841_0002101	SEC 841_0002217	Jan 9
RX-0400 - RX-0404	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0405	C	designations of the testimony of Jeanette Taggart from deposition taken on 10/24/2012	Invalidity	Taggart	N/A	N/A	Jan 25
RX-0406	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0407	C	SD Host/Ancillary Product License Agreement	Invalidity	Taggart	TPL392164	TPL392222	Jan 25
RX-0408 - RX-0410	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0411	C	designated testimony of Bharath Venkatesan from deposition taken on 10/15/2012	Invalidity	Venkatesan	N/A	N/A	Jan 25
RX-0412	—	Dazzle 6 in 1 Reader User's Manual (Venkatesan Dep. Exh. 3)	Invalidity	McAlexander; Venkatesan	BROTHER01740442	BROTHER01740500	Jan 10
RX-0413	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0414	—	TechInsights Engineering Report on the Pin Analysis of the Dazzle DM-21200 Universal 6 in 1 Memory Card Reader - October 2, 2012 (Venkatesan Dep. Exh. 5)	Invalidity	Venkatesan	BROTHER01740859	BROTHER01740883	Jan 10
RX-0415 - RX-0417	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0418	C	Product: Orca Dolphin (4in1) Orca Dolphin description (Venkatesan Dep. Exh. 9)	Invalidity	Venkatesan	IDEN-ITC0000030	IDEN-ITC0000030	Jan 25
RX-0419	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0420	C	Direct Witness Statement of Dr. Sanjay Banerjee	Invalidity; Noninfringement	Banerjee	N/A	N/A	Jan 10
RX-0421 - RX-0451	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0452	—	Exh. C to Banerjee Invalidity Expert Report - Curriculum Vitae	Invalidity	Banerjee	N/A	N/A	Jan 10
RX-0453	—	Exh. D to Banerjee Invalidity Expert Report - Declaration of Dr. Robert Ellett Re Public Accessibility of Certain References ("Ellett Decl.")	Invalidity	Banerjee;	N/A	N/A	Jan 10
RX-0454	—	Direct Witness Statement of Dr. Robert Ellett Regarding Public Accessibility of Certain References	Invalidity	Ellett	N/A	N/A	Jan 9
RX-0455	—	Ellett Decl. Exh. 1 - Chinese MARC record and certified translation (part of Banerjee Init. Rpt. Exh. D)	Invalidity	Banerjee; Ellett	ACER-841-ITC-0081893	ACER-841-ITC-0081894; ACER-841-ITC-0081988	Jan 9
RX-0456	—	Ellett Decl. Exh. 2 - AwYong, C.K., "An Integrated Control System Design of Portable Computer Storage Peripherals," master's thesis submitted to Dept. of Electrical and Control Engineering, Nat'l Chiao-Tung University, June 2000 certified translation ("Aw Yong Thesis")	Invalidity	Banerjee; McAlexander; Ellett	ACER-841-ITC-0081806; HP058627	ACER-841-ITC-0081890; HP058695	Jan 9
RX-0457	—	Ellett Decl. Exh. 3 - Back cover of AwYong Thesis with certified translation (part of Banerjee Init. Rpt. Exh. D)	Invalidity	Banerjee; Ellett	ACER-841-ITC-0081985	ACER-841-ITC-0081987	Jan 9
RX-0458	—	Ellett Decl. Exh. 4 - AwYong Thesis official certificate of publication from National Chiao Tung University (part of Banerjee Init. Rpt. Exh. D)	Invalidity	Banerjee; Ellett	ACER-841-ITC-0081982	ACER-841-ITC-0081982	Jan 9
RX-0459	—	Ellett Decl. Exh. 5 - AwYong Thesis certified translation of official certificate of publication from National Chiao Tung University (part of Banerjee Init. Rpt. Exh. D)	Invalidity	Banerjee; Ellett	ACER-841-ITC-0081983	ACER-841-ITC-0081984	Jan 9
RX-0460	C	Direct Witness Statement of Joseph McAlexander	Invalidity	McAlexander	N/A	N/A	Jan 10
RX-0461 - RX-0535	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0536	—	SmartMedia File System (2000)	Invalidity	Banerjee; McAlexander	HP062985	HP062981	Jan 10
RX-0537	—	SmartMedia Interface Library (2000)	Invalidity	Banerjee; McAlexander	HP174125	HP174160	Jan 10
RX-0538	—	SmartMedia Logical Format Specifications (1999)	Invalidity	Banerjee; McAlexander	HP063018	HP063032	Jan 10
RX-0539	—	SmartMedia Physical Specifications (1999)	Invalidity	Banerjee; McAlexander	HP177082	HP177107	Jan 10
RX-0540 - RX-0542	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-0543	—	U.S. Patent Appl. No. 2002/0065001	Invalidity	McAlexander	HP063121	HP063135	Jan 10
RX-0544	—	U.S. Patent Application Publication No. 2003/0095386	Invalidity	McAlexander	HP060783	HP060798	Jan 10
RX-0545	—	U.S. Patent No. 6,062,887 (Schuster)	Invalidity	McAlexander	SEC841_0008736	SEC841_0008758	Jan 10
RX-0546	—	U.S. Patent No. 6,402,558 (Hung Ju)	Invalidity	McAlexander; Banerjee	HP059964	HP059973	Jan 10
RX-0547	—	U.S. Patent No. 6,062,887 (Schuster)	Invalidity	McAlexander	HP065538	HP065560	Jan 10
RX-0548	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0549	—	U.S. Patent No. 6,612,492	Invalidity	McAlexander; Banerjee	HP066401	HP066412	Jan 10
RX-0550	—	U.S. Patent No. 6,746,280	Invalidity	McAlexander; Banerjee	HP173163	HP173177	Jan 10
RX-0551 - RX-0553	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0554	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0555	—	JP 2001-223044	Invalidity	McAlexander; Banerjee	HP062406 Eng with Certification; HP174811 - HP174828	HP062437	Jan 10
RX-0556	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0557	—	Project ID: DM-FLEX_PCD50BSCSI_PCCFSMSDMS_SCM release notes	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000001	IDEN-ITC0000002	Jan 10
RX-0558	C	Project ID: DM_LYNX_CF_SCM release notes	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000003	IDEN-ITC0000006	Jan 10
RX-0559	C	General Information - SCM Microsystems	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000007	IDEN-ITC0000016	Jan 10
RX-0560	C	eUSBDM CompactFlash-SmartMedia Firmware Version 5.05, Release Notes	Invalidity	Banerjee; McAlexander; Balasubramanian	IDEN-ITC0000031	IDEN-ITC0000033	Jan 10
RX-0561 - RX-0586	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Reg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0587	C	Rebuttal Expert Witness Report of Dr. Sanjay Banerjee Regarding Non-Infringement of United States Patent No. 7,183,549, Exhibit D, Appendices 1-12	Invalidity; Noninfringement	Banerjee	N/A	N/A	Jan 10
RX-0588	C	SCM Microsystems DM_PCB01_CFSM_BELKIN Rev. 2.2 PCB Gerber doc	Invalidity	Banerjee; McAlexander; Balasubramanian; Conte	IDEN-ITC0000017	IDEN-ITC0000029	Jan 10
RX-0589 - RX-0608	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0609	—	Binder of documents and reports showing types of products sold in the retail channel	Invalidity	Warner	N/A	N/A	Jan 10
RX-0610 - RX-0617	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0618	—	NPD TechWorld Report 3/1/2004 (pp. 42 - 46)	Invalidity	Warner	N/A	N/A	Jan 9
RX-0619 - RX-0623	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0624	—	NPD TechWorld Report 12/1/2003 (pp. 107-120)	Invalidity	Warner	N/A	N/A	Jan 10
RX-0625 - RX-0636	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0637	—	Dazzle Six In One USB Card Reader, October 24, 2001	Invalidity	Warner	IDEN-ITC0000034	IDEN-ITC0000034	Jan 10
RX-0638 - RX-0647	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0648	—	Direct Witness Statement of Andrew Warner	Invalidity	Warner	N/A	N/A	Jan 10
RX-0649 - RX-0680	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0681	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0682 - RX-0686	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0687	—	"Engineering Report on the Pin Analysis of the Dazzle MD-8400 Universal 6-in-1 Digital Media Card Reader"	Invalidity	Banerjee	BROTHER01741090	BROTHER01741120	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Reg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0688	—	FCC Equipment Registration MFC9200C	Invalidity	Banerjee; Brother Witness	BROTHER01741008	BROTHER01741008	Jan 10
RX-0689	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0690	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0691	C	Brother MFC-7400C Service Manual, Appendix 2 Circuit Diagrams (F Media PCB).	Invalidity	Banerjee; Brother Witness	BROTHER01742082	BROTHER01742310	Jan 10
RX-0692	—	Brother MFC-7400C User Manual	Invalidity	Banerjee; Brother Witness	BROTHER01724935	BROTHER01725186	Jan 10
RX-0693	C	Brother MFC-9200C Service Manual, Appendix 2 Circuit Diagrams (F Media PCB).	Invalidity	Banerjee; Brother Witness	BROTHER01742311	BROTHER01742544	Jan 10
RX-0694	—	Brother MFC-9200C User Manual	Invalidity	Banerjee; Brother Witness	BROTHER01725187	BROTHER01725430	Jan 10
RX-0695	—	Hard Copy Observer October 2001	Invalidity	Banerjee; Brother Witness	BROTHER01723848	BROTHER01723849	Jan 10
RX-0696	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0697	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0698	—	FCC Equipment Registration MFC7300C, MFC7400C	Invalidity	Banerjee; Brother Witness	BROTHER01741010	BROTHER01741010	Jan 10
RX-0699	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0700	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0701	—	MultiMediaCard Product Manual, SanDisk Corp., 2000	Invalidity; NonInfringement	Banerjee; McAlexander; Mercer	SEC841_0001699	SEC841_0001784	Jan 10
RX-0702	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0703	—	Samsung K9D1208V0A	Invalidity	Banerjee	HP062448	HP062473	Jan 10
RX-0704 - RX-0708	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0709	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0710	—	The SML (SmartMedia Interface Library) Hardware Edition Version 1.00, Toshiba Corp., July 1, 2000	Invalidity	Banerjee; Jones; McAlexander	HP174125	HP174160	Jan 10
RX-0711	—	Toshiba TC58V64ADC Datasheet	Invalidity	Banerjee; McAlexander	HP063320	HP063352	Jan 10
RX-0712	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0713	C	Imation Showcase Full Line of Personal Storage Offerings During CES 2002	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL388436	TPL388439	Jan 10
RX-0714	—	Investor Relations News Release: Imaion Showcases Full Line of Personal and Network Storage Offerings at PCEXPO 2001, 6/26/2001	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL0038864	TPL0038867	Jan 10
RX-0715	C	Intel Desktop Boards Hannacroix Concept PC	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL036807	TPL036808	Jan 10
RX-0716	C	Intel Desktop Platforms Lecta Concept Platform	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL036809	TPL036817	Jan 10
RX-0717	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0718	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0719	C	OnSpec sales data 1998 thru Sept 2006	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL388798	TPL388900	Jan 10
RX-0720	C	TPL/IntelSys Product Group Product Revenue by Year	Invalidity; Lack of Domestic Industry.	TPL witness; Buscalino; Banerjee; McAlexander; Leonard	TPL389901	TPL389902	Jan 10
RX-0721	C	Invoice and Order Sheet	Invalidity	TPL witness; Buscalino; Banerjee; McAlexander	TPL389903	TPL389911	Jan 10
RX-0722	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0723	—	U.S. Patent No. 5,740,349	Invalidity; Noninfringement	Banerjee; McAlexander	HP064938	HP064954	Jan 10
RX-0724	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0725	—	U.S. Patent No. 5,928,347 (Jones)	Invalidity	Banerjee; McAlexander	SEC841_0006136	SEC841_0006145	Jan 10
RX-0726	—	U.S. Patent No. 6,185,134	Invalidity	Banerjee; McAlexander	SEC841_0067015	SEC841_0067033	Jan 10
RX-0727	—	U.S. Patent No. 6,199,122	Invalidity	Banerjee; McAlexander	SEC841_0007041	SEC841_0007060	Jan 10
RX-0728	—	U.S. Patent No. 6,260,156	Invalidity	Banerjee; McAlexander	SEC841_0007163	SEC841_0007193	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Info Evidence
RX-0729	—	U.S. Patent No. 6,388,919	Invalidity	Banerjee; McAlexander	SEC841_0007597	SEC841_0007621	Jan 10
RX-0730	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0731	—	U.S. Patent No. 6,984,152	Invalidity	Banerjee; McAlexander	SEC841_0006469	SEC841_0006487	Jan 10
RX-0732	—	U.S. Patent No. 6,987,927	Invalidity	Banerjee; McAlexander	SEC841_0006488	SEC841_0006517	Jan 10
RX-0733 - RX-0740	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0741	—	U.S. Patent Application No. 10/264,466	Invalidity	Banerjee; McAlexander	SEC841_0024574	SEC841_0025132	Jan 10
RX-0742 - RX-0745	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0746	—	U.S. Patent Application Publication No. 2003/0038177	Invalidity	Banerjee; McAlexander	SEC841_0003403	SEC841_0003433	Jan 10
RX-0747 - RX-0751	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0752	—	U.S. Patent No. 5,887,145	Invalidity	Banerjee; McAlexander	HP065144	HP065164	Jan 10
RX-0753	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0754	—	U.S. Patent No. 6,402,558 (Hung-ju)	Invalidity	Banerjee	HP065357	HP065366	Jan 8
RX-0755	—	U.S. Patent No. 6,858,202 (Battaglia)	Invalidity	McAlexander; Banerjee	TPL063225	TPL063238	Jan 10
RX-0756 - RX-0758	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0759	—	"The Review": Microtech USB CameraMate	Invalidity	Banerjee	HP063181	HP063182	Jan 10
RX-0760	C	SmartMedia Algorithm v1.00	Invalidity; Noninfringement	Banerjee; McAlexander	TPL139179	TPL139200	Jan 10
RX-0761	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0762	—	CF+ and CompactFlash Specification Revision 1.4	Invalidity; Noninfringement	McAlexander; Mercer; Mroczkowski	SEC841_0001070	SEC841_0001185	Jan 10
RX-0763	C	Memory Stick Standard	Invalidity; Noninfringement	McAlexander; Banerjee	SEC841_0063812	SEC841_0064089	Jan 10
RX-0764	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0765	—	Product Brief - Toshiba PC Card ATA to Secure Digital (SD) Memory Card Controller - TC6374AF	Invalidity	McAlexander	HP177243	HP177244	Jan 10
RX-0765 - RX-0771	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0772	—	Press release - Toshiba Launches First Portable PC Host Controller LSI for SD Memory Card and SmartMedia - Oct. 2, 2000	Invalidity	McAlexander	HP177245	HP177246	Jan 10
RX-0773 - RX-0775	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0776	—	DataFab Systems Inc. leading in portable storage systems; is now offering dual-slot CompactFlash and SmartMedia card reader	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000005	ATECH841_ITC_000005	Jan 10
RX-0777	C	letter from Atech to Allacense/TPL dated 01/28/2008 responding to infringement notice & denying infringement of TPL patents	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000006	ATECH841_ITC_000011	Jan 10
RX-0778	—	Stellmack, D., 'Atech Flash Technology,' Tom's Hardware review	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000012	ATECH841_ITC_000021	Jan 10
RX-0779	C	correspondence with Suntek regarding product concept drawings	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000022	ATECH841_ITC_000043	Jan 10
RX-0780	—	Atech webpage advertising Pro II and Pro III readers	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000044	ATECH841_ITC_000047	Jan 10
RX-0781	—	Invoices from Atech to Voodoo Computer, ABS Computer, Elitigroup, Tiger Direct, Systemax, Central Computer, Promar, and Fry's for Pro-II Multi-Slot Reader with USB	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000048	ATECH841_ITC_000058	Jan 10
RX-0782	—	rendering of Pro III packaging	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000059	ATECH841_ITC_000062	Jan 10
RX-0783	—	Pro III schematic	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000063	ATECH841_ITC_000082	Jan 10
RX-0784	—	Atech invoices for Pro III card reader	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000083	ATECH841_ITC_000087	Jan 10
RX-0785	C	Email regarding Internal Bay Drive	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000088	ATECH841_ITC_000090	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0786	C	Email regarding Lynx-M2	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000091	ATECH841_ITC_000094	Jan 10
RX-0787	C	Email regarding 4-Slot Reader	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000095	ATECH841_ITC_000108	Jan 10
RX-0788	C	correspondence between Carry Computer and SunTek re USIDMC4S Drive samples, attaching document file titled "ISDMC4S Spec.pdf"	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000107	ATECH841_ITC_000115	Jan 10
RX-0789	—	USC connector photo	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000118	ATECH841_ITC_000116	Jan 10
RX-0790	—	Cable connectors drawing	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000117	ATECH841_ITC_000117	Jan 10
RX-0791	—	USB 5-In-1 Card Reader/Writer Installation Guide	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000118	ATECH841_ITC_000122	Jan 10
RX-0792	C	Atech 6in1 Flash Card Reader Bill of Materials	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000123	ATECH841_ITC_000123	Jan 10
RX-0793	C	Tritonic 6in1 Memory Card Reader/Writer Specification	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000124	ATECH841_ITC_000127	Jan 10
RX-0794	C	Real Design Preliminary Solution for Memory Card Reader Specification	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000128	ATECH841_ITC_000128	Jan 10
RX-0795	C	DataFab Model No. ML3SD-USBN Specification for Approval	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000129	ATECH841_ITC_000138	Jan 10
RX-0796	C	USB 3 Slot Test Report	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000139	ATECH841_ITC_000144	Jan 10
RX-0797	C	Neodio ND3060 Multi-Format Reader/Writer Controller With USB Interface Specification	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000145	ATECH841_ITC_000154	Jan 10
RX-0798	C	Multi-card reader specification for USB Layout	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000155	ATECH841_ITC_000156	Jan 10
RX-0799	—	Suntek Invoices for PRO II card reader	Invalidity	Banerjee; McAlexander; Liu	ATECH841_ITC_000156	ATECH841_ITC_000180	Jan 10
RX-0800	—	W001/80171	Invalidity	McAlexander	HP068018	HP068055	Jan 10
RX-0801	—	W001/80171	Invalidity	McAlexander	DELL00092801	DELL00092838	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0802	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0807	—	U.S. Patent No. 6,612,498 (Lipponen)	Invalidity	McAlexander	TPL060585	TPL060604	Jan 10
RX-0808	—	U.S. Patent No. 5,388,248 (Robinson)	Invalidity	McAlexander	HP050510	HP050565	Jan 10
RX-0809	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0810	—	U.S. Patent No. 6,470,284 (Oh)	Invalidity	McAlexander	TPL041947	TPL041962	Jan 10
RX-0811	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0812	—	U.S. Patent No. 6,859,369 (Mambakkam)	Invalidity	McAlexander	TPL059472	TPL059483	Jan 10
RX-0813	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0814	—	U.S. Patent No. 6,699,061 (Abe)	Invalidity	McAlexander	HP066596	HP066613	Jan 10
RX-0815	—	U.S. Patent No. 6,365,677 (Yao)	Invalidity	McAlexander	HP066043	HP066053	Jan 10
RX-0816	—	U.S. Patent No. 6,362,445 (Takei)	Invalidity	McAlexander	HP067877	HP067888	Jan 10
RX-0817	—	JP H11-15928 with certified translation	Invalidity	McAlexander	HP060576	HP060577D	Jan 10
RX-0818	—	JP H11-15928 with certified translation	Invalidity	McAlexander	DELL00092763	DELL00092773	Jan 10
RX-0819	—	U.S. Patent No. 6,663,007	Invalidity	McAlexander	TPL043440	TPL043460	Jan 10
RX-0820	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0821	—	JP 2001-184462	Invalidity	McAlexander	HP174801	HP174810	Jan 10
RX-0822	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0823	—	U.S. Patent No. 6,247,947	Invalidity	McAlexander	TPL041937	TPL041946	Jan 10
RX-0824	—	JP 2001-67303 Publication	Invalidity	McAlexander	BROTHER01749970	BROTHER01750001	Jan 10
RX-0825	—	U.S. Patent No. 6,002,605	Invalidity	McAlexander	TPL043689	TPL043716	Jan 10
RX-0826 - RX-0828	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0829	—	U.S. Patent No. 7,222,205	Invalidity	McAlexander	TPL059164	TPL059184	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0830 RX-0839	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0840	—	Actiontec.com CameraConnect Pro overview	Invalidity	Banerjee; McAlexander	HP057322	HP057324	Jan 10
RX-0841	—	Actiontec.com CameraConnect Pro Technical Data	Invalidity	Banerjee; McAlexander	HP058501	HP058501	Jan 10
RX-0842	—	Actiontec.com CameraConnect Pro user's Manual	Invalidity	Banerjee; McAlexander	HP058506	HP058538	Jan 10
RX-0843	—	Datafab.com product sheet: USB Port Dual-Slot CompactFlash/SmartMedia Card Reader	Invalidity	Banerjee	HP176481	HP176481	Jan 10
RX-0844	—	Datafab.com info sheet: USB Port Dual-Slot Compact Flash/SmartMedia Card Reader	Invalidity	Banerjee	HP174296	HP174296	Jan 10
RX-0845	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0846	C	Engineering Report on the Signal Trace Mapping Analysis of the AcomData Multi-Format Memory Card Reader	Invalidity	Banerjee; McAlexander	HP177753	HP177755	Jan 10
RX-0847	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0848	—	HP PhotoSmart 1000 User's Guide	Invalidity	Banerjee	HP059851	HP059963	Jan 8
RX-0849	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0850	—	Lexmark 5770 printer controller chip	Invalidity	Banerjee	HP176504	HP176506	Jan 10
RX-0851	—	Microtech Press Release re 3 Slot SCSI Digital Film Reader for Photo Kiosk Environment	Invalidity	Banerjee	HP060941	HP060942	Jan 10
RX-0852	—	d-store USB CameraMate information sheet	Invalidity	Banerjee	HP056387	HP056389	Jan 10
RX-0853	—	Microtech Press Release: Microtech USB CameraMate Supports IBM Microdrive	Invalidity	Banerjee	HP060947	HP060949	Jan 10
RX-0854	—	News Article: ActionTec debuts 3-in-one PC card reader/writer for digital photos	Invalidity	Banerjee	HP057329	HP057329	Jan 10
RX-0855	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0856	C	SmartMedia™ ECC Reference Manual Version 2.1	Invalidity	Banerjee; McAlexander	TPL118990	TPL119015	Jan 10
RX-0857	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0858	—	Steve's Digicams Camera Connect Pro	Invalidity	Banerjee; McAlexander	HP058502	HP058505	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0859	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0860	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0861	—	Toshiba TC6371AF Datasheet	Invalidity	Banerjee; McAlexander	HP063353	HP063410	Jan 10
RX-0862	—	Toshiba TC6374AF Hardware Datasheet Rev. 1.22 02/2/15	Invalidity	Banerjee; McAlexander	HP063536	HP063660	Jan 10
RX-0863 - RX-0879	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0880	—	JP 2001-67303	Invalidity	McAlexander	CAN/TC 2546	CAN/TC 2575	Jan 10
RX-0881	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0882	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0883	—	U.S. Patent No. 6,402,529	Invalidity	McAlexander	HP066054	HP066071	Jan 10
RX-0884	C	SD Specification, version 0.96	Invalidity; NonInfringement	McAlexander	HP175408	HP175435	Jan 28
RX-0885 - RX-0891	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0892	—	U.S. Patent Appl. Publication No. 2004/0068601	Invalidity	McAlexander	SEC841_0073939	SEC841_0073952	Jan 10
RX-0893	—	U.S. Patent No. 6,097,605	Invalidity	Banerjee; McAlexander	HP065627	HP065635	Jan 10
RX-0894 - RX-0896	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0897	—	U.S. Patent No. 6,754,785 (Chang)	Invalidity	Banerjee	SEC841_0008774	SEC841_0008789	Jan 10
RX-0898	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0899	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0900	—	U.S. Patent No. 5,320,562 (1994)	Invalidity	McAlexander	HP064520	HP064540	Jan 10
RX-0901	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0902	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0903	C	PCD-47 Auto-upgrade Firmware Utility Schedule	Invalidity	Banerjee; McAlexander; Balasubramanian; Conte	IDEN-ITC0000118	IDEN-ITC0000118	Jan 10
RX-0904 - RX-0931	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0932	—	U.S. Patent No. 6,808,424	Invalidity	McAlexander	BROTHER00005458	BROTHER00005479	Jan 10
RX-0933 - RX-0938	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0939	—	Engineering Report on the Pin Analysis of the Imation FlashGO! Plus32 Memory Card Reader	Invalidity	McAlexander	BROTHER01741182	BROTHER01741205	Jan 10
RX-0940 - RX-0943	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0944	—	MMCA Tech Committee The MultiMediaCard System Specs 2.11	Invalidity; Noninfringement	Banerjee; McAlexander	HP176513	HP176635	Jan 10
RX-0945	C	90C36LC1A Specification OnSpec Electronic Inc.	Invalidity	McAlexander	JONES009274	JONES009312	Jan 10
RX-0946	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0947	—	Palm m500 User Guide	Invalidity	McAlexander	HP061564	HP061849	Jan 10
RX-0948 - RX-0950	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0951	—	PCD-47 User's Manual	Invalidity	McAlexander	HP054597	HP054631	Jan 10
RX-0952 - RX-0954	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0955	C	OnSpec Income Statement - Rolling Ten Year	Invalidity, Lack of Domestic Industry	TPL witness; Buscaino; Banerjee; McAlexander; Vander Veen	TPL036785	TPL036785	Jan 10
RX-0956 - RX-0959	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0960	—	Engineering Report on the Pin Analysis of the Atech PRO II Internal/External 6 in 1 USB Multi-Slot Card Reader/Writer	Invalidity	McAlexander	BROTHER01749930	BROTHER01749953	Jan 10
RX-0961	—	Engineering Report on the Card Transfer Analysis of the Dazzle DM-8400 universal 6 in 1 Memory Card Adapter	Invalidity	McAlexander	BROTHER01741206	BROTHER01741236	Jan 10
RX-0962	C	Dazzle Orca Dolphin Product Page	Invalidity	McAlexander; Balasubramanian	IDEN-ITC0000030	IDEN-ITC0000030	Jan 10
RX-0963	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0964	—	Dazzle Six in One USB Card Reader, October 24, 2001	Invalidity	McAlexander; Balasubramanian	IDEN-ITC0000034	IDEN-ITC0000034	Jan 10
RX-0965	C	SCM PCD Series of Digital Media Readers: Summary of product evolution, SCM Microsystems	Invalidity	McAlexander	IDEN-ITC0000035	IDEN-ITC0000041	Jan 10
RX-0966	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0967	—	Press release of April 1, 2003 in English	Invalidity	McAlexander	BROTHER01741086	BROTHER01741087	Jan 10
RX-0968 RX-0971	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0972	—	Specifications for Dell Inspiron 7000	Invalidity	McAlexander	DELL00092895	DELL00092897	Jan 10
RX-0973	—	Specs for Dell Inspiron 7000	Invalidity	McAlexander	DELL00092898	DELL00092900	Jan 10
RX-0974	—	"OmniFlash Uno Mas Universal Card Reader"	Invalidity	McAlexander	SEC841_0001788	SEC841_0001790	Jan 10
RX-0975	C	Dell Inspiron 7000 Schematic	Invalidity	McAlexander	DELL00092715	DELL00092752	Jan 10
RX-0976	—	TI PC11220 PC Card Controller Specification	Invalidity	McAlexander	DELL00092774	DELL00092800	Jan 10
RX-0977	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0978	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-0979	C	Fujitsu C2210 Manual Connector Purchase Specification, 2012	Invalidity	McAlexander; T. Yamamoto	FJ0058227	FJ0058248	Jan 10
RX-0980	C	Fujitsu C2210 Parts List, 2010	Invalidity	McAlexander; T. Yamamoto	FJ0058367	FJ0058379	Jan 10
RX-0981	C	Fujitsu C2210 Circuit Diagram, 2002	Invalidity	McAlexander; T. Yamamoto	FJ0058223	FJ0058226	Jan 10
RX-0982 RX-0984	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-0985	—	EP 1037159 A2 (Lipponen)	Invalidity	McAlexander	HP174519	HP174541	Jan 10
RX-0986 - RX-0988	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0989	—	PXA250 datasheet	Invalidity	McAlexander	HP059974	HP059989	Jan 10
RX-0990	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0991	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0992	—	U.S. Patent No. 6,658,202 (Battaglia)	Invalidity	McAlexander; Banerjee	SEC841_0008473	SEC841_0008486	Jan 10
RX-0993 - RX-0998	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-0999	—	Direct Witness Statement of Yoshinari Morimoto	Invalidity	Morimoto	N/A	N/A	Jan 10
RX-1000	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1001	—	2012-11-02 Butler Affidavit (Acomdata.com)	Invalidity	Banerjee; McAlexander	HP178862	HP178868	Jan 10
RX-1002	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1003	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1004	—	Electronic Packaging and Interconnection Handbook, 2nd ed., Harper, 1997, p. 3.25	Invalidity	McAlexander	HP059690	HP059776	Jan 10
RX-1005	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1006	—	Dell 3000 Service Manual	Invalidity	McAlexander	DELL00092499	DELL00092610	Jan 10
RX-1007	—	Dell 7000 Service Manual	Invalidity	McAlexander	DELL00092611	DELL00092714	Jan 10
RX-1008	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1009	C	designated testimony of Dwayne Hannah from deposition taken on 05/16/2012 in Inv. No. 337-TA-807	Lack of Domestic Industry	Hannah; Leonard	N/A	N/A	Jan 9
RX-1010	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1011	—	Transcend Information, Inc.'s First Notice of Deposition of Technology Properties Limited, LLC (Topic Nos. 1-75) (Hannah Dep. Exh. 1; (Antonopoulos Dep. Exh. 2)	Lack of Domestic Industry	Hannah; Antonopoulos	N/A	N/A	Jan 25

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1012 - RX-1017	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1018	C	Employee Hour Breakdown	Lack of Domestic Industry	Hannah	TPL036784	TPL036784	Jan 25
RX-1019	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1020	C	Project List	Lack of Domestic Industry	Hannah	TPL036774	TPL036780	Jan 25
RX-1021	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1022	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1023	C	807 Complaint Exh. 77-4	Lack of Domestic Industry	Dwayne Hannah	N/A	N/A	Jan 25
RX-1024 - RX-1026	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1027	C	807 Complaint Exh. 77-31	Lack of Domestic Industry	Dwayne Hannah	N/A	N/A	Jan 25
RX-1028	C	Summary of CORE Flash Revenue 2007 - 2012 YTD	Lack of Domestic Industry	Hannah	TPL389797	TPL389797	Jan 25
RX-1029 - RX-1070	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1071	C	designated testimony of Daniel McNary "Mac" Leckrone from deposition taken on 05/17/2012 in Inv. No. 337-TA-807	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1072 - RX-1074	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1075	—	Allacense Licensing Programs	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1076	C	Services Agreement Between Technology Properties Limited and Allacense Limited	Lack of Domestic Industry	M. Leckrone	TPL047697	TPL047703	Jan 25
RX-1077	C	807 Complaint Exh. 77-28 (four double-sided sheets)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1078	C	807 Complaint Exh. 77-30 (three double-sided sheets)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1079	C	Allacense - About Us (color print-out)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1080	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1081	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1082	C	CORE Flash Portfolio License Agreements	Lack of Domestic Industry	Leonard	TPL388440	TPL388026	Jan 9
RX-1083	C	Confidential Exh. 77-2 from Complaint filed in Inv. No. 337-TA-807 (8 double-sided sheets)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1084	C	Exh. 77-1 from Complaint filed in Inv. No. 337-TA-807 (M. Leckrone 807 Dep. Exh. 12)	Lack of Domestic Industry	M. Leckrone	N/A	N/A	Jan 25
RX-1085	C	TPL [] License Agreement	Lack of Domestic Industry	Leonard	TPL388989	TPL389006	Jan 9
RX-1086	C	CORE Flash Portfolio License Agreement	Lack of Domestic Industry	M. Leckrone	TPL388440	TPL388463	Jan 25
RX-1087	C	License Agreement between TPL and []	Lack of Domestic Industry	Leonard	TPL388693	TPL388707	Jan 9
RX-1088	C	CORE Flash Portfolio License Agreement between Technology Properties Limited and []	Lack of Domestic Industry	Leonard	TPL388886	TPL388907	Jan 9
RX-1089	C	TPL [] License Agreement	Lack of Domestic Industry	Leonard	TPL388908	TPL388930	Jan 9
RX-1090	C	TPL [] License Agreement	Lack of Domestic Industry	Leonard	TPL388866	TPL388885	Jan 9
RX-1091 - RX-1122	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1123	C	designated testimony of Nicholas Antonopoulos from deposition taken on 05/22/2012 in Inv. No. 337-TA-807	Invalidity	Antonopoulos	N/A	N/A	Jan 25
RX-1124 - RX-1142	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1143	C	Direct Witness Statement of Dwayne Hannah from Inv. No. 337-TA-807	Invalidity; Noninfringement; Lack of Domestic Industry	Hannah; Leonard	TPL1037678	TPL1037693	Jan 9
RX-1144 - RX-1147	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1148	—	OmniFlash Uno Mas universal card reader publication	Invalidity	McAlexander	N/A	N/A	Jan 10
RX-1149 - RX-1180	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1181	C	Direct Witness Statement of Larry Lawson Jones from Inv. No. 337-TA-807	Invalidity; Noninfringement; Lack of Domestic Industry	Jones	TPL 1037968	TPL 1037984	excluded Jan 4

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1182 - RX-1192	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1193	C	Attachment F to McAlexander Initial Report re Invalidity of U.S. Patent Nos. 6,438,638, 6,976,623, 7,295,443, 7,522,424, and 7,719,847 - Documents Considered	Invalidity	McAlexander	N/A	N/A	Jan 10
RX-1194	C	Attachment G to McAlexander Initial Report re Invalidity of U.S. Patent Nos. 6,438,638, 6,976,623, 7,295,443, 7,522,424, and 7,719,847 - Curriculum Vitae, Other Cases	Invalidity	McAlexander	N/A	N/A	Jan 10
RX-1195 - RX-1197	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1198	—	Japanese Patent Application Kokai Publication No. 2001-75745 (English translation)	Invalidity	Banerjee; McAlexander	SEC841_0093341	SEC841_0093355	Jan 10
RX-1199	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1200	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1201	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1202	C	Initial Expert Report of Dale E. Buscaino dated 10/10/2012	Noninfringement	Buscaino	N/A	N/A	Jan 9
RX-1203 - RX-1214	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1215	C	Buscaino Expert Report Dell Exh. 7 - '623 Dell 19in1 Long Bay Reader	Noninfringement	Buscaino; McAlexander	N/A	N/A	Jan 9
RX-1216	C	Buscaino Expert Report Dell Exh. 8 - '638 Dell 19in1 Long Bay Reader	Noninfringement	Buscaino; McAlexander	N/A	N/A	Jan 9
RX-1217 - RX-1244	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1245	C	Banerjee Rebuttal Report Exh. D, Appendix 1-12	Noninfringement; Lack of Domestic Industry; Invalidity	Banerjee	N/A	N/A	Jan 10
RX-1246 - RX-1251	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1252	C	Exh. 1 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement - Brian A. Berg CV	Noninfringement	Berg	N/A	N/A	Jan 10

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1253	C	Exh. 2 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1254 - RX-1257	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1258	C	Exh. 7 to the Rebuttal Report of Brian A. Berg on Non-Infringement - Acer product inspection photos	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1259	C	Exh. 8 to the Rebuttal Report of Brian A. Berg on Non-Infringement - continuity test tables for the Acer products	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1260	C	Exh. 9 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1261	C	Exh. 10 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1262	C	Exh. 11 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1263	C	Exh. 12 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1264	C	Exh. 13 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1265	C	Exh. 14 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement - HP Continuity Test Tables	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1266	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1267	C	Exh. 16 to the Rebuttal Expert Report of Brian A. Berg on Non-Infringement - Fujitsu Redesigned Product Testing Photos	Noninfringement	Berg	N/A	N/A	Jan 10
RX-1268 - RX-1275	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1276	C	Mercer Rebuttal Report Exh. B	Noninfringement; Lack of Domestic Industry	Mercer	N/A	N/A	Jan 10
RX-1277 - RX-1325	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1326	C	TPL's Responses and Objs. to Respondents HP, Canon Inc., Micron, Lexar, Brother, Kingston, HFTI, Shuttle, Inc., Seiko Epson, NewEgg, and Rosewill's 1st Set of RFAs	Noninfringement	Banerjee	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1327	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1328	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1329	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1330	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1331	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1332	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1333 - RX-1337	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1338	C	MMC System Specification Version 3.31 MMCA Technical Committee	Noninfringement	Banerjee	TPL138316	TPL138465	Jan 10
RX-1339	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1340	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1341	C	Brother's 1st Supplemental Responses and Objections to TPL's 1st Set of Interrogatories	Noninfringement	Banerjee; Mercer; Leonard	N/A	N/A	Jan 9
RX-1342	C	Brother's Responses and Objections to TPL's 2nd Set of Interrogatories	Noninfringement	Banerjee; Mercer	N/A	N/A	Jan 10
RX-1343 - RX-1460	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1461	C	Technical Schematics for Fujitsu Products	Noninfringement	Berg; Mroczkowski; T. Yamamoto	FJ0062406	FJ0062408	Jan 8
RX-1462 - RX-1793	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1794	C	SD Specifications Part 1 Physical Layer Specification Version 2.00	Noninfringement	Berg; Mroczkowski; T. Yamamoto	TPL0379909	TPL0380092	Jan 10
RX-1795 - RX-1814	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1815	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1816 - RX-1835	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-1836	C	Direct Witness Statement of Takahiko Yamamoto	Invalidity	T. Yamamoto	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-1837	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1838 - RX-1841	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1842	C	Northstar Systems schematic for MSU	Noninfringement	Berg	HP175880	HP175882	Jan 10
RX-1843 - RX-1846	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1847	C	Northstar systems schematic for SD+MS+XD	Noninfringement	Berg	HP175883	HP175884	Jan 10
RX-1848 - RX-1850	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-1851	C	ODM Specification Sheet for HP 630 Notebook	Noninfringement	Berg	HP089678	HP089678	Jan 10
RX-1852 - RX-2366	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2367	C	Northstar spec sheet	Noninfringement	Berg	HP089683	HP089684	Jan 10
RX-2368	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2369	—	SD Memory Card Specifications, Part 1, v. 1.0, March 2000	Noninfringement	Mercer; McAlexander	CANITC2720	CANITC2836	Jan 10
RX-2370	—	SmartMedia™ Electrical Specifications Web-Online V. 1.00, May 19, 1999	Invalidity	Banerjee; McAlexander	CANITC2837	CANITC2862	Jan 10
RX-2371	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2372	C	Brother BH15-01 PCB Schematic	Noninfringement	Mercer; Brother Witness	BROTHER01019872	BROTHER01019880	Jan 28
RX-2373	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2374	C	Brother BH15-02 PCB Schematic	Noninfringement	Mercer; Brother Witness	BROTHER01019881	BROTHER01019889	Jan 28
RX-2375	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2376	C	DDK MCH-LNS5D-A-PC Card Connector Specification	Noninfringement	Mercer; Mroczkowski; Brother Witness	BROTHER00010038	BROTHER00010088	Jan 10
RX-2377 - RX-2381	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd into Evidence
RX-2382	—	Photos of Yamalchi H001-A022 (4 in 1) Card Connector	Noninfringement	Mercer; Mroczkowski	BROTHER01749851	BROTHER01749861	Jan 8
RX-2383	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2384	C	Software/Firmware Specification, Version 2 - Brother MFC-J220 / Brother MFC-J6910DW / Brother MFC-J6510DW / Brother MFC-J6710DW / Brother MFC-J6910DW	Noninfringement	Mercer; Brother Witness	BROTHER01740339	BROTHER01740365	Jan 28
RX-2385	C	Software/Firmware Specification, Version 2 - Brother MFC-J625DW / Brother MFC-J825DW / Brother MFC-J835DW	Noninfringement	Mercer; Brother Witness	BROTHER01740366	BROTHER01740393	Jan 28
RX-2386	—	User's Guide - Brother MFC-5895CW	Noninfringement	Mercer; Brother Witness	BROTHER00008902	BROTHER00008148	Jan 10
RX-2387	—	The MultiMediaCard Specification V2.11	Invalidity	Banerjee; McAlexander	HP176513	HP176635	Jan 10
RX-2388	—	Basic User's Guide - Brother MFC-J6510DW / Brother MFC-J6710DW	Noninfringement	Mercer; Brother Witness	BROTHER00009238	BROTHER00009400	Jan 10
RX-2389 - RX-2393	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2394	—	Receipts and Photos of Redesigned HP Products	Noninfringement	Mercer; Berg	HP177600	HP177621	Jan 10
RX-2395	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2396	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2397	xxx	moved to Joint Exhibit List	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2398	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2399	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2400	—	CF+ and CompactFlash Specification Revision 1.4	Invalidity; Noninfringement	Banerjee; McAlexander; Mercer; Mroczkowski	SEC841_0001070	SEC841_0001185	Jan 8
RX-2401 - RX-2404	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2405	—	16-001 (1) Pre-Inspection Photos	Noninfringement	Mroczkowski	HP178633	HP178639	Jan 8
RX-2406	—	16-001 (2) Post-Inspection Photos	Noninfringement	Mroczkowski	HP178640	HP178646	Jan 8

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2407	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2408	—	10-010 (1) Pre-Inspection Photos	Noninfringement	Mroczkowski	HP178485	HP178494	Jan 8
RX-2409	—	10-010 (2) Post-Inspection Photos	Noninfringement	Mroczkowski	HP178495	HP178501	Jan 8
RX-2410	—	HP630 - Post-Inspection Photos	Noninfringement	Mroczkowski	HP178830	HP178853	Jan 8
RX-2411	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2412	—	11-001 (2) Post-Inspection Photos	Noninfringement	Mroczkowski	HP178509	HP178582	Jan 8
RX-2413	—	13-002 (1) Pre-Inspection Photos	Noninfringement	Mroczkowski	HP178583	HP178589	Jan 8
RX-2414	—	13-002 (2) Post-Inspection Photos	Noninfringement	Mroczkowski	HP178590	HP178622	Jan 8
RX-2415 - RX-2419	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2420	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062921	FJ0062921	Jan 8
RX-2421	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062922	FJ0062922	Jan 8
RX-2422	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062923	FJ0062923	Jan 8
RX-2423	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062924	FJ0062924	Jan 8
RX-2424	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062925	FJ0062925	Jan 8
RX-2425	C	Photograph of a Fujitsu Lifebook S752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062926	FJ0062926	Jan 8
RX-2426	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062927	FJ0062927	Jan 8
RX-2427	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062928	FJ0062928	Jan 8
RX-2428	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062929	FJ0062929	Jan 8
RX-2429	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062930	FJ0062930	Jan 8
RX-2430	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062931	FJ0062931	Jan 8
RX-2431	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062932	FJ0062932	Jan 8
RX-2432	C	Photograph of a Fujitsu Lifebook E752	Noninfringement	Mroczkowski; T. Yamamoto	FJ0062933	FJ0062933	Jan 8

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2433 - RX-2441	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2442	—	Photographs of HITI-P9	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006348	HITI-006352	Jan 8
RX-2443 - RX-2559	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2560	—	Product page for Rosewill RCR-YJ-EX601	Noninfringement	Mercer	TPL1037652	TPL1037653	Jan 10
RX-2561 - RX-2575	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2576	—	U.S. Patent No. 6,859,369 B2 (Mambakkam)	Invalidity	McAlexander	SEC841_0009118	SEC841_0009130	Jan 10
RX-2577 - RX-2595	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2596	C	SmartMedia Electrical Specifications Version 1.30	Invalidity; Noninfringement	Banerjee; McAlexander	SEC841_0077128	SEC841_0077163	Jan 10
RX-2597 - RX-2673	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2674	C	Expert Report of Dr. Gregory K. Leonard Regarding Domestic Industry, Remedy and Bonding	Lack of Domestic Industry; Remedy; Bond	Leonard	N/A	N/A	Jan 9
RX-2675 - RX-2684	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2685	C	TPL License Agreement Portfolio	Lack of Domestic Industry	Leonard	TPL388440	TPL389026	Jan 9
RX-2686	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2687	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2688	C	Letter from Alliacense to Paul Roeder at HP and attached "TPL Patent Portfolios"	Lack of Domestic Industry; Remedy	Leonard	TPL015886	TPL015945	Jan 9
RX-2689	C	Alliacense License Discussions and Product Analysis	Lack of Domestic Industry; Remedy	Leonard	TPL002200	TPL002260	Jan 9
RX-2690	C	Flash Portfolio over "CORE"	Lack of Domestic Industry; Remedy	Leonard	TPL033965	TPL033968	Jan 9
RX-2691	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List
Inv. No. 397-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2692	C	██████████ Re: CORE Flash Licensing Program	Lack of Domestic Industry; Remedy	Leonard	TPL017191	TPL017197	Jan 9
RX-2693	C	██████████ Re: CORE Flash Licensing Program	Lack of Domestic Industry; Remedy	Leonard	TPL018347	PL018349	Jan 9
RX-2694	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2695	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2696	C	██████████ Re: CORE Flash Portfolio Licensing Program	Lack of Domestic Industry; Remedy	Leonard	TPL008373	TPL008375	Jan 9
RX-2697	C	██████████ Re: CORE Flash Portfolio Licensing Program	Lack of Domestic Industry; Remedy	Leonard	TPL053638	TPL053639	Jan 9
RX-2698	C	██████████ on Re: CORE Flash Portfolio Licensing Program	Lack of Domestic Industry; Remedy	Leonard	TPL054017	TPL054017	Jan 9
RX-2699	C	Hewlett-Packard ID11 Stargell 6-in-1 Media Card Reader with Front I/O Cable, Specification	Remedy	Leonard; HP witness	HP089685	HP089710	Jan 4
RX-2700	C	TPL's 1st Supplemental Response to HP's Interrogatory No. 24	Lack of Domestic Industry; Remedy	Leonard	N/A	N/A	Jan 28
RX-2701 - RX-2708	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2709	C	HP Shopper Insights 2012 Select and Buy	Domestic Industry; Remedy; Bonding	Leonard	HP178208	HP178231	Jan 8
RX-2710	C	Native Excel File from iSuppli	Domestic Industry; Remedy; Bonding	Leonard	HP178207	HP178207	Jan 9
RX-2711 - RX-2713	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2714	C	xD-Picture Card License Agreement	Bond	Leonard; HP witness	HP178473	HP178484	Jan 4
RX-2715	—	HP® Official Store — Buy and Customize your p7-1400t series PC	Remedy	Leonard; HP witness	HP178858	HP178861	Jan 9
RX-2716	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2717	C	Chicago Platform Agreement	Remedy	Leonard; HP witness	HP178873	HP178874	Jan 4
RX-2718 - RX-2720	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2721	C	HP PhotoSmart 5510 BOM	Remedy	Leonard; HP witness	HP178232	HP178261	Jan 8

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2722	C	HP Inventory of Computer Products	Remedy	Leonard; HP witness	HP178262	HP178277	Jan 4
RX-2723	C	HP PSG Sales Data	Remedy	Leonard; HP witness	HP178278	HP178280	Jan 4
RX-2724	C	HP US Retail Supply Chain (PSG)	Remedy	Leonard; HP witness	HP178281	HP178289	Jan 4
RX-2725	C	HP Printer Sales Data, IJ HW Summary: US FY10-Q3FY12	Remedy	Leonard; HP witness	HP178290	HP178291	Jan 8
RX-2726	C	HP Printing & Supplies, AMS IWS HW Demand Planning	Remedy	HP witness	HP178292	HP178295	Jan 8
RX-2727	C	HP Inventory of Printer Products	Remedy	Leonard; HP witness	HP178296	HP178296	Jan 8
RX-2728	C	SD Host/Ancillary Product License Agreement	Bond	Leonard; HP witness	HP178392	HP178427	Jan 4
RX-2729	C	Memory Stick Pro Controller IC Agreement	Bond	Leonard; HP witness	HP178428	HP178442	Jan 4
RX-2730	C	Memory Stick Pro Hardware Agreement	Bond	Leonard; HP witness	HP178443	HP178460	Jan 4
RX-2731	C	Memory Stick Pro Host Controller IP Agreement	Bond	Leonard; HP witness	HP178461	HP178472	Jan 4
RX-2732 - RX-2737	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2738	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2739 - RX-2746	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2747	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2748	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2749	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2750	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2751	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2752	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2753	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2754	xxx	moved to Joint Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2755	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2756	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2757	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2758	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2759	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2760	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2761	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2762	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2763	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2764	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2765	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2766	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2767	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2768	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2769	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2770	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2771	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2772	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2773	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2774	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2775	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2776	xxx	moved to Joint Exhibit List	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A
RX-2777 - RX-2817	xxx	withdrawn	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-2818	C	designated testimony of Arockiaswamy Venkidu from deposition taken on 10/19/2012	Invalidity	Venkidu	N/A	N/A	Jan 25
RX-2819 - RX-2824	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2825	C		Invalidity	Venkidu	Jones 000084	Jones 000093	Jan 25
RX-2826 - RX-2845	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2846	C	Leonard Curriculum Vitae	Lack of Domestic Industry; Remedy; Bond	Leonard	N/A	N/A	Jan 9
RX-2847 - RX-2858	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2859	—	Service Manual: 5000 and 5700 Color Jetprinter; 5770 Photo Jetprinter	Invalidity	Banerjee	HP080817	HP080906	Jan 10
RX-2860	—	Lexmark 5770 Photo Jetprinter: Hardware Reviews	Invalidity	Banerjee	HP173767	HP173769	Jan 10
RX-2861	—	Lexmark Photo Jetprinter 5770 User Guide	Invalidity	Banerjee	HP174829	HP174924	Jan 10
RX-2862	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2863	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2864	C	Sales report	Invalidity	McAlexander; Banerjee	TAEC000001	TAEC000001	Jan 10
RX-2865	C	Secure Digital Card Host Controller Presentation	Invalidity	McAlexander; Banerjee	TAEC000002	TAEC000144	Jan 10
RX-2866 - RX-2883	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2884	C	Banerjee Rebuttal Witness Statement	NonInfringement	Banerjee	N/A	N/A	Jan 10
RX-2885	C	Direct Witness Statement of Brian A. Berg dated 12/14/2012	NonInfringement	Berg	N/A	N/A	Jan 10
RX-2886	C	Corrected Leonard Rebuttal Witness Statement	Lack of Domestic Industry Economic; Remedy; Bonding	Leonard	N/A	N/A	Jan 9
RX-2887	C	McAlexander Rebuttal Witness Statement	Lack of Domestic Industry; Remedy; Bonding	McAlexander	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-2888	C	Mercer Rebuttal Witness Statement	Noninfringement; Lack of Domestic Industry Technical Prong	Mercer	N/A	N/A	Jan 10
RX-2889	C	Mroczkowski Rebuttal Witness Statement	Noninfringement	Mroczkowski	N/A	N/A	Jan 8
RX-2890	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2891	C	Wolfe Rebuttal Witness Statement	Noninfringement; Lack of Domestic Industry Technical Prong; Remedy; Bonding	Wolfe	N/A	N/A	Jan 9
RX-2892	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2893	C	T. Yamamoto Rebuttal Witness Statement	Noninfringement; Remedy	T. Yamamoto	N/A	N/A	Jan 10
RX-2894	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2895	C	Gerry Juan Direct Witness Statement	Noninfringement	Gerry Juan	N/A	N/A	Jan 9
RX-2896	C	designated testimony of Nicholas Antonopoulos from deposition taken on 10/30/2012 in Inv. No. 337-TA-841	Noninfringement; Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RX-2897 - RX-2899	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2900	C	designated testimony of Daniel Lackrone from deposition taken on 10/25/2012 in Inv. No. 337-TA-841	Lack of Domestic Industry	D. Lackrone	N/A	N/A	Jan 25
RX-2901 - RX-2909	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2910	C	xD-Picture Card Physical Format and Processing	Lack of Domestic Industry	Barerjee	TPL0390835	TPL0390843	Jan 10
RX-2911 - RX-2920	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2921	—	Lenovo Annual Report Fiscal Year 2012 ended March 31, 2012	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000107	LEONARD000286	Jan 9
RX-2922	—	http://www.sandisk.com/about-sandisk	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000287	LEONARD000287	Jan 9
RX-2923	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2924	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Info Evidence
RX-2925	—	http://www.alpla.org/advocacy/executive/Documents/AIPLA%20Comments%20to%20IPEC%20on%20Joint%20Strategic%20Plan%20on%20IP%20Enforcement%20-%208.10.12.pdf	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000361	LEONARD000365	Jan 9
RX-2926 - RX-2929	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2930	—	HP 2011 Annual Report	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000508	LEONARD000689	Jan 4
RX-2931	—	J.P. Morgan, Global Memory Market Report, April 6, 2012	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000690	LEONARD000726	Jan 9
RX-2932 - RX-2934	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2935	—	http://www.alliase.com/licensing-programs webpage listing licensing of 13 patent portfolios apart from CORE Flash: MMP, Array, Fastlogix, CryptaByte, STRATA, TruVNS, 3D-ART, SWAT, Audition, Chip Scale, Occam, Nexus and eCommer\$e patent portfolios.	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD000881	LEONARD000883	Jan 9
RX-2936	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2937	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2938	—	SanDisk 2011 Annual Report	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD001225	LEONARD001416	Jan 9
RX-2939	—	SanDisk Financial Analyst Day, 02/24/2011	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD001417	LEONARD001656	Jan 9
RX-2940	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2941	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2942	—	The Evolving IP Marketplace	Lack of Domestic Industry; Remedy; Bonding	Leonard	LEONARD001667	LEONARD001975	Jan 9
RX-2943 - RX-2975	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-2976	C	Exh. C to Wolfe Rebuttal Expert Report re Acer Products	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	N/A	N/A	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd into Evidence
RX-2977 - RX-2982	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2983	—	U.S. Patent Appl. No. 2002/0178307 (Pua)	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	TPL043572	TPL043579	Jan 9
RX-2984	—	Acer Diskmon trace sd to of.LOG	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	ACER-841-ITC-0082008	ACER-841-ITC-0082210	Jan 9
RX-2985	—	Acer Diskmon trace sd to microSD partial.LOG	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	ACER-841-ITC-0082211	ACER-841-ITC-0082242	Jan 9
RX-2986	—	Acer Diskmon trace sd to ms.LOG	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	ACER-841-ITC-0082243	ACER-841-ITC-0082252	Jan 9
RX-2987 - RX-2989	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2990	—	Datasheet for Genesys Logic GL826 controller	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	KT000686	KT000698	Jan 9
RX-2991	—	GL826 Block Diagram	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	KT000678	KT000678	Jan 9
RX-2992	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2993	C	Complaint Exh. 105-46C	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	N/A	N/A	Jan 9
RX-2994	C	Complaint Exh. 106-54C	Noninfringement; Lack of Domestic Industry Technical Prong	Wolfe	N/A	N/A	Jan 9
RX-2995 - RX-2997	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-2998	—	Photographs of card connector in Acer X1935	Noninfringement	Mroczkowski	ACER-841-ITC-0081998	ACER-841-ITC-82002	Jan 8
RX-2999	—	Photographs of card connector in Acer AS7750	Noninfringement	Mroczkowski	ACER-841-ITC-82003	ACER-841-ITC-82007	Jan 8
RX-3000 - RX-3023	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3024	—	Photos of Yamaichi H001-A022 (4 In 1) Card Connector	Noninfringement	Mercer; Mroczkowski	BROTHER01749851	BROTHER01749861	Jan 8
RX-3025 - RX-3086	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3087	—	Photo of PIXMA MG8220 Connector	Noninfringement	Mroczkowski	CANITC 2576	CANITC 2576	Jan 8
RX-3088	—	Photo of PIXMA MG8220 Connector	Noninfringement	Mroczkowski	CANITC 2577	CANITC 2577	Jan 8
RX-3089	—	Photo of PIXMA MG8220 Connector	Noninfringement	Mroczkowski	CANITC 2578	CANITC 2578	Jan 8
RX-3090	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3091	—	Photo of PIXMA MG8220 Connector	Noninfringement	Mroczkowski	CANITC 2580	CANITC 2580	Jan 10
RX-3092	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3093	—	Photo of PIXMA MG8220 Connector	Noninfringement	Mroczkowski	CANITC 2582	CANITC 2582	Jan 10
RX-3094	—	CF+ and CompactFlash Specification Rev. 2.0 May 2003	Noninfringement	Mercer	CANITC 2583	CANITC 2719	Jan 10
RX-3095 - RX-3134	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3135	C	Wolfe Rebuttal Expert Report re Dell Products Exh. B	Noninfringement	Wolfe	N/A	N/A	Jan 9
RX-3136 - RX-3140	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3141	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3142	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3143	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3144	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3145	—	Wolfe Curriculum Vitae	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3146	C	Experimental Test Results of IOI	Noninfringement	Andrew Wolfe	N/A	N/A	Jan 9
RX-3147 - RX-3155	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3156	C	Rebuttal Expert Report of Brian A. Berg on Non-Infringement Exh. 15	Noninfringement	Berg	N/A	N/A	Jan 10
RX-3157	xxx	moved to Demonstrative Exhibit List	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3158	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3159	C	Dell Product Inspection Photos	Noninfringement	Berg	N/A	N/A	Jan 10
RX-3160	C	Dell Continuity Test Tables	Noninfringement	Berg	N/A	N/A	Jan 10
RX-3161	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxx	xxxxxxxxxx	N/A
RX-3162	C	AU6475 USB2.0 Multi-LUN Flash Card Reader Controller Technical Reference Manual Rev. 1.05 28 APR. 2009	Noninfringement	Berg; Banerjee; Wolfe	DELL00089179	DELL00089195	Jan 9
RX-3163	C	I/O Interconnect R-680-070-215A Specification	Noninfringement	Berg; Banerjee; Wolfe	DELL00039253	DELL00039312	Jan 9
RX-3164	C	I/O Interconnect R-680-070-215A Schematic	Noninfringement	Berg; Wolfe	DELL00091867	DELL00091869	Jan 9
RX-3165	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3166	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3167	C	Realtek RTS5138 One-LUN USB 2.0 Card Reader Controller Datasheet	Noninfringement	Berg; Banerjee	DELL00037801	DELL00037813	Jan 10
RX-3168	C	Realtek RTS5138 Schematic	Noninfringement	Berg; Banerjee	DELL00037814	DELL00037815	Jan 10
RX-3169	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3170	C	Vostro 3555 Schematic	Noninfringement	Berg; Banerjee	DELL00000775	DELL00000877	Jan 10
RX-3171 - RX-3181	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3182	C	Photos of card reader having I/O Interconnect part no. R-680-070-215A	Noninfringement	Mroczkowski	N/A	N/A	Jan 8
RX-3183	C	Photos of connector having Plastron Technology Co., Ltd. part no. CM78-132-H-D	Noninfringement	Mroczkowski	N/A	N/A	Jan 8
RX-3184 - RX-3187	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3188	C	IOI 19in1 long bay reader spec	Noninfringement	Banerjee	DELL00000882	DELL00000904	Jan 10
RX-3189	C	Dell Vostro 3555 Owner's Manual	Noninfringement	Banerjee	DELL00000001	DELL00000116	Jan 10
RX-3190	C	Dell Vostro 3555 Training tool	Noninfringement	Banerjee	DELL00000905	DELL00001094	Jan 10
RX-3191	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3192	C	AU6475 USB2.0 Multi-LUN Flash Card Reader Controller Technical Reference Manual	Noninfringement	Banerjee; Berg; Wolfe	TPL1037632	TPL1037651	Jan 10

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd into Evidence
RX-3193 - RX-3201	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3202	—	October 31, 2012 DELL website printouts - OPTIPLEX 9010 with card reader	Remedy	Leonard	DELL00092879	DELL0092880	Jan 9
RX-3203	—	October 31, 2012 DELL website printouts - OPTIPLEX 9010 without card reader	Remedy	Leonard	DELL00092881	DELL00092882	Jan 9
RX-3204 - RX-3207	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3208	—	October 31, 2012 DELL website printouts - PRECISION T7600 with card reader	Remedy	Leonard	DELL00092891	DELL0092892	Jan 9
RX-3209	—	October 31, 2012 DELL website printouts - PRECISION T7600 without card reader	Remedy	Leonard	DELL00092893	DELL00092894	Jan 9
RX-3210 - RX-3223	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3224	C	TPL Complaint Exhibit 7C	Lack of Domestic Industry	McAlexander	N/A	N/A	Jan 10
RX-3225	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3226	—	U.S. Patent No. 7,412,552	Lack of Domestic Industry	McAlexander	TPL106080	TPL106101	Jan 10
RX-3227	—	U.S. Patent No. 7,493,437	Lack of Domestic Industry	McAlexander	TPL107320	TPL107343	Jan 10
RX-3228	—	U.S. Patent No. 6,832,281	Lack of Domestic Industry	McAlexander	TPL105110	TPL105131	Jan 10
RX-3229	—	U.S. Patent No. 8,011,964 (application no. 12/759,550)	Lack of Domestic Industry	McAlexander	TPL112670	TPL112684	Jan 10
RX-3230	—	U.S. Patent No. 5,841,424	Lack of Domestic Industry	McAlexander	TPL064767	TPL084777	Jan 10
RX-3231	—	U.S. Patent No. 7,093,161	Lack of Domestic Industry	McAlexander	TPL069997	TPL060016	Jan 10
RX-3232	—	U.S. Patent No. 7,526,675	Lack of Domestic Industry	McAlexander	TPL114449	TPL114469	Jan 10
RX-3233	—	U.S. Patent No. 6,859,361	Lack of Domestic Industry	McAlexander	TPL115088	TPL115095	Jan 10
RX-3234	—	U.S. Patent No. 7,508,659	Lack of Domestic Industry	McAlexander	TPL115341	TPL115351	Jan 10
RX-3235	—	U.S. Patent No. 6,839,864	Lack of Domestic Industry	McAlexander	TPL113492	TPL113524	Jan 10
RX-3236	—	U.S. Patent No. 7,278,051	Lack of Domestic Industry	McAlexander	TPL114108	TPL114143	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3237	—	U.S. Patent No. 7,620,844	Lack of Domestic Industry	McAlexander	TPL114929	TPL114965	Jan 10
RX-3238	—	U.S. Patent No. 7,252,240	Lack of Domestic Industry	McAlexander	TPL105410	TPL105418	Jan 10
RX-3239	—	U.S. Patent No. 7,597,268	Lack of Domestic Industry	McAlexander	TPL107995	TPL108005	Jan 10
RX-3240	—	U.S. Patent No. 6,903,727	Lack of Domestic Industry	McAlexander	TPL113123	TPL113131	Jan 10
RX-3241	—	U.S. Patent No. 7,352,362	Lack of Domestic Industry	McAlexander	TPL113289	TPL113298	Jan 10
RX-3242	—	U.S. Patent No. 6,932,275	Lack of Domestic Industry	McAlexander	TPL110070	TPL110078	Jan 10
RX-3243	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3244	C	designated testimony of Daniel Leckrone from deposition taken on 05/18/2012 in Inv. No. 337-TA-807	Lack of Domestic Industry	D. Leckrone	N/A	N/A	Jan 25
RX-3245 - RX-3247	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3248	—	Micron Technology, Inc. 10-K, August 2012	Lack of Domestic Industry	Leonard	LEONARD000864	LEONARD001161	Jan 9
RX-3249	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3250	C	Declaration of Dwayne Hannah dated 03/09/2012 08/23/11, Inv. 337-TA-807	Lack of Domestic Industry; Remedy Bond	Vander Veen; Hannah	N/A	N/A	Jan 9
RX-3251 - RX-3257	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3258	C	Witness Statement of Robin Castell	Lack of Domestic Industry; Remedy; Bonding	Castell; Leonard	N/A	N/A	Jan 4
RX-3259	C	Witness Statement of David Tribolet	Lack of Domestic Industry; Remedy; Bonding	David Tribolet; Leonard	N/A	N/A	Jan 8
RX-3260	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3261	—	Hewlett Packard 2011 Annual Report	Remedy	Leonard; HP witness	HP178648	HP178829	Jan 4
RX-3262	—	HP® Official Store — Buy and Customize your p6-2320t series PC	Remedy	Leonard; HP witness	HP178854	HP178857	Jan 4
RX-3263	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Info Evidence
RX-3264	C	Respondent Hewlett-Packard Company's Supplemental Objections and Responses to Complainant Technology Properties Limited LLC's Interrogatory Nos. 33, 60, 61, and 64 (Nov. 14, 2012)	Noninfringement; Remedy; Bonding	Banerjee; Berg; Mercer; Mroczkowski; Leonard; HP witness	N/A	N/A	Jan 4
RX-3265	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3266	C	HP-TPL Briefing, November 15, 2012	Lack of Domestic Industry; Remedy; Bonding	TPL witness	N/A	N/A	Jan 9
RX-3267	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3268	—	Mark A. Lemley and Carl Shapiro, "Patent Holdup and Royalty Stacking," Texas Law Review, Vol. 85, 2007	Remedy; Bonding	Leonard	N/A	N/A	Jan 4
RX-3269	—	Photographs of HITI-P1	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006333	HITI-006335	Jan 9
RX-3270	—	Photographs of HITI-P2	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006341	HITI-006343	Jan 9
RX-3271	—	Photographs of HITI-P3	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006339	HITI-006340	Jan 9
RX-3272	—	Photographs of HITI-P4	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006336	HITI-006338	Jan 9
RX-3273	—	Photographs of HITI-P5	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006329	HITI-006332	Jan 9
RX-3274	—	Photographs of HITI-P6	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006344	HITI-006345	Jan 9
RX-3275	—	Photographs of HITI-P7	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006346	HITI-006347	Jan 9
RX-3276	—	Photographs of HITI-P8	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006353	HITI-006357	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3277	—	Photographs of HITI-P9	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006348	HITI-006352	Jan 9
RX-3278	—	Photographs of HITI-P10	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI-006358	HITI-006358	Jan 9
RX-3279 - RX-3281	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3282	C	BS-ID400 card reader connector schematic diagram	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI001023	HITI001023	Jan 9
RX-3283	C	P510S/SI card reader connector schematic diagram	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI003590	HITI003590	Jan 9
RX-3284	C	P510S/SI card reader controller chip schematic diagram	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI003591	HITI003591	Jan 9
RX-3285	C	P510K/T570 card reader controller chip and connector schematic diagrams	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI006279	HITI006321	Jan 9
RX-3286	C	S420 card reader controller chip schematic diagram	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI006325	HITI006325	Jan 9
RX-3287	C	S420 card reader connector schematic diagram	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI006326	HITI006326	Jan 9
RX-3288	C	BS-id400 schematics	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI006327	HITI006328	Jan 9
RX-3289 - RX-3292	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3293	C	HITI BS-ID400 Release Note - Schematics for main board, power board, controller board Rev. A	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HITI001018	HITI001031	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-3294	C	HIT P110S Schematics	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HIT001611	HIT001629	Jan 9
RX-3295	C	P510S Release Notice re Schematics Rev. A	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HIT003573	HIT003595	Jan 9
RX-3296 - RX-3298	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3299	C	P110S card reader PCB drawings	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HIT001682	HIT001692	Jan 9
RX-3300 - RX-3323	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3324	C	S420 Release Notice re Artwork of Main PCB, Controller PCB, IF PCB, Smart Card Rev. A	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HIT004641	HIT004651	Jan 10
RX-3325 - RX-3340	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3341	C	4-in-1 socket sample/dimension/data test approval sheet and specification sheet	Noninfringement	Alex Fang; Elliott Liu; Mroczkowski; Mercer	HIT000001	HIT000005	Jan 9
RX-3342 - RX-3344	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3345	C	Photos of Kingston FCR-HS219/1 and components	Noninfringement	Mroczkowski; Mercer	KT000848	KT000851	Jan 8
RX-3346	C	AFT Information Sheet on Kingston FCR-HS219/1	Noninfringement	Wolfe	KT000500	KT000506	Jan 9
RX-3347	C	GL826 USB Card Reader Controller Drawings	Noninfringement	Wolfe	KT000508	KT000510	Jan 9
RX-3348	C	GL826 Block Diagram	Noninfringement	Wolfe	KT000678	KT000678	Jan 9
RX-3349	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Wolfe	KT000864	KT000864	Jan 9
RX-3350	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Wolfe	KT000865	KT000865	Jan 9

Respondents' Final Exhibit List
Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3351	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Wolfe	KT000866	KT000866	Jan 9
RX-3352	C	Experimental Test Results of Dr. Wolfe	Noninfringement	Wolfe	KT000869	KT000869	Jan 9
RX-3353	—	CV of Dr. Andrew Wolfe	Noninfringement	Wolfe	KT000861	KT000863	Jan 9
RX-3354	—	DiskMon for Windows v.2.01	Noninfringement	Wolfe	KT000867	KT000867	Jan 9
RX-3355	—	DiskMon for Windows v. 2.01 Program	Noninfringement	Wolfe	KT-N-0004	KT-N-0004	Jan 9
RX-3356	C	USB 3.0 Reader	Noninfringement	Wolfe	KT000484	KT000495	Jan 9
RX-3357	—	Stipulation re New FCR-HS3 product	Noninfringement	Mercer	N/A	N/A	Jan 10
RX-3358 - RX-3377	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3378	C	Wolfe Rebuttal Expert Report re Newegg Products Exh. B (materials considered)	Noninfringement	Wolfe	N/A	N/A	Jan 9
RX-3379	C	Wolfe Rebuttal Expert Report re Newegg Products, DiskMon capture log - Rosewill RCR-YJ-EX601	Noninfringement	Wolfe	N/A	N/A	Jan 9
RX-3380 - RX-3386	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3387	C	Rosewill Exh. 5 - '623 Rosewill RCR-YJ-EX601 to Dale Buscalino's Initial Expert Report	Noninfringement	Wolfe; Buscalino	N/A	N/A	Jan 9
RX-3388	xxx	withdrawn	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	N/A
RX-3389	C	Epson Price List, April 6, 2010	Remedy	Epson Witness; Leonard	SEC841_0012068	SEC841_0012068	Jan 9
RX-3390	C	Epson Price List, May 11, 2010	Remedy	Epson Witness; Leonard	SEC841_0012069	SEC841_0012069	Jan 9
RX-3391	C	Epson Price List, June 4, 2010	Remedy	Epson Witness; Leonard	SEC841_0012070	SEC841_0012070	Jan 9
RX-3392	C	Epson Price List, July 6, 2010	Remedy	Epson Witness; Leonard	SEC841_0012071	SEC841_0012071	Jan 9
RX-3393	C	Epson Price List, August 30, 2010	Remedy	Epson Witness; Leonard	SEC841_0012072	SEC841_0012072	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RX-3394	C	Epson Price List, September 30, 2010	Remedy	Epson Witness; Leonard	SEC841_0012073	SEC841_0012073	Jan 9
RX-3395	C	Epson Price List, November 1, 2010	Remedy	Epson Witness; Leonard	SEC841_0012074	SEC841_0012074	Jan 9
RX-3396	C	Epson Price List, November 29, 2010	Remedy	Epson Witness; Leonard	SEC841_0012075	SEC841_0012075	Jan 9
RX-3397	C	Epson Price List, December 2, 2010	Remedy	Epson Witness; Leonard	SEC841_0012076	SEC841_0012076	Jan 9
RX-3398	C	Epson Price List, February 23, 2011	Remedy	Epson Witness; Leonard	SEC841_0012077	SEC841_0012077	Jan 9
RX-3399	C	Epson Price List, July 8, 2008	Remedy	Epson Witness; Leonard	SEC841_0012078	SEC841_0012078	Jan 9
RX-3400	C	Epson Price List, March 30, 2011	Remedy	Epson Witness; Leonard	SEC841_0012079	SEC841_0012079	Jan 9
RX-3401	C	Epson Price List, May 13, 2011	Remedy	Epson Witness; Leonard	SEC841_0012080	SEC841_0012080	Jan 9
RX-3402	C	Epson Price List, May 31, 2011	Remedy	Epson Witness; Leonard	SEC841_0012081	SEC841_0012081	Jan 9
RX-3403	C	Epson Price List, June 24, 2011	Remedy	Epson Witness; Leonard	SEC841_0012082	SEC841_0012082	Jan 9
RX-3404	C	Epson Price List, August 22, 2011	Remedy	Epson Witness; Leonard	SEC841_0012083	SEC841_0012083	Jan 9
RX-3405	C	Epson Price List, September 15, 2011	Remedy	Epson Witness; Leonard	SEC841_0012084	SEC841_0012084	Jan 9
RX-3406	C	Epson Price List, September 29, 2011	Remedy	Epson Witness; Leonard	SEC841_0012085	SEC841_0012085	Jan 9
RX-3407	C	Epson Price List, November 1, 2011	Remedy	Epson Witness; Leonard	SEC841_0012086	SEC841_0012086	Jan 9
RX-3408	C	Epson Price List, November 28, 2011	Remedy	Epson Witness; Leonard	SEC841_0012087	SEC841_0012087	Jan 9
RX-3409	C	Epson Price List, December 27, 2011	Remedy	Epson Witness; Leonard	SEC841_0012088	SEC841_0012088	Jan 9
RX-3410	C	Epson Price List, February 8 2012	Remedy	Epson Witness; Leonard	SEC841_0012089	SEC841_0012089	Jan 9

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Bag Bates No.	End Bates No.	Rec'd Into Evidence
RX-3411	C	Epson Price List, February 29, 2012	Remedy	Epson Witness; Leonard	SEC841_0012090	SEC841_0012090	Jan 9
RX-3412	C	Epson Price List, March 5, 2012	Remedy	Epson Witness; Leonard	SEC841_0012091	SEC841_0012091	Jan 9
RX-3413 - RX-3418	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3419	C	SMSC USB2801/USB2802 4th Generation USB2.0 Flash Media Controller with Integrated Card Power FETs and HS Hub	Noninfringement	Banerjee; Mercer; Epson Witness	SEC841_0036339	SEC841_0036364	Jan 10
RX-3420 - RX-3425	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3426	C	USB2802(USX2007): Epson Firmware Specification Rev 2.4	Noninfringement	Banerjee; Mercer; Epson Witness	SEC841_0067848	SEC841_0067860	Jan 10
RX-3427 - RX-3433	xxx	Withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3434	C	Epson profit spreadsheet	Remedy	Epson Witness; Leonard	SEC841_0093535	SEC841_0093540	Jan 9
RX-3435	C	Epson profit spreadsheet (translation of SEC841_0093535-540)	Remedy	Epson Witness; Leonard	N/A	N/A	Jan 28
RX-3436 - RX-3443	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3444	—	Web page - www.bestbuy.com, USB 2.0 3-in-1 Memory Card Reader Product Information	Remedy	Epson Witness; Leonard	SEC841_0093574	SEC841_0093578	Jan 9
RX-3445	—	Web page - www.bestbuy.com, Epson Artisan 730 Product Information	Remedy	Epson Witness; Leonard	SEC841_0093579	SEC841_0093582	Jan 8
RX-3446 - RX-3449	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A
RX-3450	—	Photograph of Yamaha FRS016-3000-0(01) connector assembly	Noninfringement	Mroczkowski	SEC841_0093594	SEC841_0093594	Jan 10
RX-3451 - RX-3476	xxx	withdrawn	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx	N/A

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg. Bates No.	End Bates No.	Rec'd Into Evidence
RX-3477	C	TPL's Supplemental Responses to Fujitsu Limited's First Set of Requests for Admission	Noninfringement	Berg, T. Yamamoto	N/A	N/A	Jan 10
RX-3478	xxx	withdrawn	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	N/A
RX-3479	xxx	withdrawn	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	N/A
RX-3480	C	TPL's Memorandum in Response to Brother's Motion for Leave to File a Reply in Support of its Motion for Summary Determination	Noninfringement	Mercer	N/A	N/A	Jan 10
RX-3481	C	Direct Witness Statement of Yu-Fan 'Alex' Fang	Noninfringement	Alex Fang	N/A	N/A	Jan 28
RX-3482	C	Letter to HP Auditor dated 12/14/2012	Impeachment; Domestic Industry; Remedy; Bonding	Hannah	N/A	N/A	Jan 9
RX-3483	—	Complaint of Technology Properties Limited, LLC Under Section 337 of the Tariff Act of 1930, as Amended, dated 03/26/2012	Impeachment; Domestic Industry; Remedy; Bonding	Hannah	N/A	N/A	Jan 9
RX-3484	C	Alliacense Letter [redacted] with attachments (Sep. 25, 2009)	Impeachment; Domestic Industry; Remedy; Bonding	Hannah	TPL002302	TPL002427	Jan 9
RX-3485	—	Pandigital, Inc.'s 1st Notice of Deposition of Technology Properties Limited, LLC. (Antonopoulos 807 Dep. Exh. 1)	Invalidity; Lack of Domestic Industry	Antonopoulos	N/A	N/A	Jan 25
RDX-0001	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0002	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0003	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0004	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0005	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0006	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0007	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RDX-0008	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0009	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0010	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0011	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0012	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0013	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0014	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0015	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0016	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0017	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0018	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0019	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0020	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0021	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0022	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0023	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0024	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RDX-0025	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0026	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0027	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0028	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0029	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0030	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0031	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0032	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0033	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0034	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0035	—	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0036	C	Demonstrative Exhibit in Support of Banerjee Direct Witness Statement	Invalidity	Banerjee	N/A	N/A	Jan 10
RDX-0037 - RDX-0079	xxx	not assigned	N/A	N/A	N/A	N/A	N/A
RDX-0080	—	Mapping Limitations of claims 1 and 9 from U.S. Patent 7,295,443, claims 25 and 28 from U.S. Patent 7,522,424, and claim 1 from U.S. Patent 7,719,847	N/A	N/A	N/A	N/A	Jan 10
RDX-0081	—	Accused MMC/SD System	N/A	N/A	N/A	N/A	Jan 10
RDX-0082 - RDX-0084	xxx	not assigned	N/A	N/A	N/A	N/A	N/A
RDX-0085	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Beg Bates No.	End Bates No.	Rec'd Into Evidence
RDX-0086	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0087	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0088	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0089	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0090	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0091	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0092	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0093	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0094	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0095	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0096	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0097	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0098	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0099	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0100	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0101	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0102	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10

Respondents' Final Exhibit List

Inv. No. 337-TA-841

Exh. No.	Conf. Desig.	Title/Description	Purpose	Sponsoring Witness	Reg Bates No.	End Bates No.	Rec'd Into Evidence
RDX-0103	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0104 - RDX-0105	xxx	not assigned	N/A	N/A	N/A	N/A	N/A
RDX-0106	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0107	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0108	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0109	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0110	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0111	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0112	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0113	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0114	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0115	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0116	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0117	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0118	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0119	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10
RDX-0120	—	Demonstrative Exhibit in Support of McAlexander Direct Witness Statement	Invalidity	McAlexander	N/A	N/A	Jan 10